Usenet Newsgroup Archive: rec.radio.scanner

1997-01

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Date span: 1997-01-01 through 1997-01-31

Source text: rec.radio.scanner.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 4,014

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Re: ScannerMaster

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5aeh01$11j6@node2.frontiernet.net>
Source record: 213269

In article <94b_9701010100@magsystems.com>, Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>R>I'm looking for the ScannerMaster Metro NY/NJ Guide, Can someone give
> >me the Number to call? Also when do the new editions come out? We are
> >right near 97 & i'd wait for the 97 guide to come out.
>
>Get ready to shell out $40!

Grind your axe somewhere else, Roland. You're starting to sound as "helpful" as Bill Cheek's detractors.

The guy didn't ask for a price, he asked for a phone number (which I've already given him, so I don't need to repeat it here).

2. Re: SCANNERMASTER'S PRICE

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5aehcc$11j6@node2.frontiernet.net>
Source record: 213270

In article <94c_9701010100@magsystems.com>, Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:

>D>Either guide is preferable to the other depending on the hobbyist's
> >needs and budget. Police Call is very, very basic and Scanner Master
> >is more advanced and detailed, and thus more expensive. There is no
> >"better" or "worse" involved here. There are other books that I've
> >seen mentioned by nobody, such as the "Official Scanner Guide" series.
>
>Do you work for Scannermaster? Police Call give you more for your
>money. Why pay $40 (way over-priced) when you can get Police Call for
>only $12.95.

As I've stated in the past, I wrote the "Scanner Master Upstate New York Guide". I agree that the NYC book's price is high, but that is the publisher's decision, not Warren Silverman's or anyone else's.

And by any objective standard, Scanner Master has far more local detail (and accuracy) than Police Call's edited dump of the FCC database. Others have already pointed out that the NYC/NJ region is covered by TWO volumes of Police Call, so the comparison price is twice what you keep quoting. (It might even be three books, if CT is not in the NY or NJ Police Call.)

I stand by my statements above, that each publication has value to particular hobbyists. If it's worth $40 to the purchaser, who are you to tell them it isn't?

>If enough people don't buy the Scannermaster guide, the price will come
>back down to earth ($20-$25.)

What really happens is that, if enough people don't buy any book, it goes out of print. Now that will REALLY help the hobby, I'm sure.

73 de Dave, NF2G
For FREE information, and a discount on the "Scanner Master Upstate New York Guide" visit www.ggw.org/nf2g

3. Re: Which one R.S. 2004,5 or 6

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: jholt@ziplink.net
Message-ID: <5aeh6n$10s@news.ziplink.net>
Source record: 213271

In article <51quo4$amh@newsbf02.news.aol.com>, markl9@aol.com says...
>
>If you can get ahold of a 2004 in good condition, GET IT.

Careful. Buying a 2004 is like playing with dynamite!

I bought a 2004 brand new, that I discovered had been already taken home by someone (the standard 2004 diode mods had been done). Within 6 months, problems associated with lousy solder joints and circuit board connections started cropping up. The radio went back to Tandy SIX times, and they never succeeded in solving the problems. I probably should have screamed to Tandy, and demanded a replacement 2005, but the problems would stay fixed for about six months, thus taking the radio out of warranty each time. Finally, I threw the damn thing up on the shelf, and bought a Bearcat.

This past week, I needed something to do, so I opened the 2004, and cooked all of the solder joints. I also attempted to solder components on both sides of the board. Many of the joints were just loaded with rosen, and boiled ferociously when heated.

This didn't solve the problem. Next step is to take the radio to someone who knows digital radio circuits. With the service manual, I hope to find the problem, and fix it for good.

On the quality side, the circuit board looks as if it was assembled by chimps, and the components look like they were originally made for cheap, Korean transistor radios. Displays have a reputation for losing their ability to shine in the dark, and membrane keyboardss don't last worth beans

Thanks to this radio, I have never bought another Radio Shack product.

I'd stay away from the 2004 unless you know someone who can vouch for the history of the unit.

4. Re: Do handhelds get 800mHz?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Jeffrey.A.Groves@mci.com
Message-ID: <32cac9ae.23793114@news.internetmci.com>
Source record: 213272

On Tue, 31 Dec 1996 11:37:35 GMT, ezwriter@netcom.com (kEN Colburn)
wrote:

>WHich ones? thx
>
>--
>i'm old enough to remember cranking up the fone and asking Sarah to
>look at a website for me. ezwriter@netcom.com
>http://www.mainelink.net/~writer/poster/Poster.html
>
>

My handheld Bearcar SportCat 150 cover the 806-956MHz range.

5. FS: RELM HS 200 Scanner (NEW)

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Bruce Langos <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bbf807$7860f420$26f67fc0@langob-cn.daytonoh.ncr.com>
Source record: 213273

Have the new RELM for sale. Received for Christmas. Shipped COD for $225.00.

6. Battery Packs for scanners. Just replace the guts!

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: jholt@ziplink.net
Message-ID: <5aeihn$10s@news.ziplink.net>
Source record: 213274

Why get ripped off buying solid battery packs for scanners?

When the pack that you own gets sick, call any one of the dealers that advertise batteries in QST. They can sell you high quality replacements for the sick nicads that live inside of the plastic pack.

A Bearcat 200XLT pack with Gates batteries runs around $16.

EH Yost sells them as does W&W Associates in NY.

You do need to be able to disassemble the pack, and have to have some skill with a soldering iron.

7. AOR Spectrum Display Unit

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Don Gray <lbol@panther.uwo.ca>
Message-ID: <01bbf824$c3d5cb20$0100a8c0@don>
Source record: 213275

Anyone out there using one of these and care to give a review ? I'd like to try one with my R7000 (i have the circuit for an adapter)

8. Re: Pager decoding?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Steve Olmstead <solmst@bright.net>
Message-ID: <01bbf80a$f87502c0$4279d4cd@steveolm>
Source record: 213276

Michael Berg <mikeberg@midstate.tds.net> wrote in article
<32C9C409.77D6@midstate.tds.net>...
> Anyone know where I can find shareware that will let me decode the
> commercial digital modes with a Hamcom interface or soundcard?
> The packet and SSTV programs I've used with Hamcom are quite good
> and I'm hoping this application has spilled over to the sound card
> users as well.
> Thanks and 73, Mike N0QBH

Try this site for a couple of good POCSAG Decoders:

http://huizen.dds.nl/~mkalmijn/pocsag.htm

--
Steve Olmstead **KC8ATK**
Fostoria Ohio USA
solmst@bright.net

9. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: sparkes@fast.net
Message-ID: <5aej4o$o8l@news1.fast.net>
Source record: 213277

> Tim Tyler <ttyler@mich.com> writes:

>
> > Besides, this antenna is state of the art, or should I say is currently used on P-3C Orions, an C-141
> > Starlifters, and probably others
>
> Hahaha, do you know how old those aircraft are?!
>
>
> --
It is difficult not responding to the stupid things you say. Yes, these aircraft were first rolled out in the
'60s, but they are constantly being upgraded with the current technology. Are you dumb enough to think
that once an aircraft is introduced further improvements are never made? That's what the little letters are
after the number in an aircraft designation. Oh yes, I shouldn't have to tell you, you ARE THE EXPERT.

10. Re: cordless phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32CABA75.561F@usit.net>
Source record: 213278

Richard K. Adkins wrote:
>
> In <32C9881C.65E@ktb.net> Scott Meadows <smeadows@ktb.net> writes:
> >
> >I don't know 900mhz freqs but if you scan from 46.000 to 47.000mhz you
> >will pick up both sides of the non 900mhz cordless phones. They are
> all
> >in that freq range.
>
> I got a new scanner for Christmas, and I've been picking up local
> cordless all the way from 43.100 up to 49.970MHz. They're supposed to
> be between 46-47MHz, but these other freq's are not harmonics--it's the
> actual signal.

The newer cordless phones are 25 channels instead of the older 10
channels they go down in the freqs you stated. Go to my page to get the
complete list of corless frequencies.

--
Dan B. *KD4LYP* Please visit my page @
http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner
frequencies like cordless, 900mhz and cell phones.
Local freq's for Sevier County Tennessee and ham links.

11. FS:AR8000

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: cmassey@airmail.net
Message-ID: <cmassey-0101971316140001@dal34-03.ppp.iadfw.net>
Source record: 213279

This is an older AOR product...in good condition cosmetically...

Works good but the rechargeable batteries are shot, so I use it at home with an ac power pack, that could double as charger if you put good batteries in it..

It is a 20 channel scanner that covers the normal stuff, but does include cell and I suspect is old enuf that it is not locked out...honestly I never listen there, so don't know for sure...

I have no manual for it, but programming is straightforward.

I will ship in the US for $75.00.

Please e-mail if interested.

cleve

12. Re: Cellular tower frequencies -- list needed

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Barney <no-one@nowhere.com>
Message-ID: <32CAA2FA.6C95@nowhere.com>
Source record: 213280

ampak wrote:
>
> but does NOT include the tower freq's ONLY cellular phone freq's

I think the towers start at 869.1 MHz and go in 30 KHz steps to 894 MHz.
Barn

13. FS: Bearcat III

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: cmassey@airmail.net
Message-ID: <cmassey-0101971318180001@dal34-03.ppp.iadfw.net>
Source record: 213281

Yep this is one of the oldies but goodies...it works OK...is not extremely sensitive, but all the LED's light up, have the telescopic antenna and power cord...it is working right now and it my third scanner and I really don't need it right now...

I will ship in the US for $60 that way I make about $50...or make me an offer that puts a bit in my pocket after shipping...

e-mail with questions...

cleve

14. Re: BC3000XLT Help.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: mikeinglen@earthlink.net
Message-ID: <5aeifr$dmp@argentina.earthlink.net>
Source record: 213282

Tage Madsen <tam@dowjones.dk> wrote:

>Michael Lewis wrote:
>>
>> Anyone with a BC3000XLT... I was wondering if there is something I
>> don't understand, or if in fact I have a defective unit. When
>> changing a Priority from one channel to another, say in bank 1 from
>> channel 1 to channel 14 instead, I hear the two beeps, the Pri tag
>> comes on in the LCD and the scanner channel numbers seem to start
>> scanning, but the scanner seems locked to bank 1. Only the bank one
>> number blinks. When I push scan it scans once but when it reaches
>> bank 1 again, it seems to stop.there.
>>
>> Is there some rule regarding changing Priority channels in bank one,
>> or is this just a plain old defective unit? If I leave Bank on and
>> channel one as the priority channel, all else is fine in all other
>> banks. Am I going about it wrong, or is it a defective unit.
>>
>> Thanks
>>
>> Mike - mikeinglen@earthlink.netI have the same problem with the same model.
>rgds

>Tage

Then do we consider this a bug so to speak and not worth returning the
unit for? If they are all like this, I can live with it by simply not
changing priority for Channel 1.

Mike

15. Cordless frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "billw7@primary.net" <billw7@primary.net>
Message-ID: <32CAA588.7ED@primary.net>
Source record: 213283

Does anyone know what frequency Sony uses for it's newer cordless
phones? I receive a lot of cellular on the 900 range, but haven't picked
up cordless. Sony does not uses the 46-47 range. Any help in the
cordless area would be greatly appreciated. My address is
-- billw7@primary.net

---
visit http://www.geocities.com/MotorCity/3418/
---

16. Re: Add Yourself to the National List if Scanner Enthusiasts

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Satan@Hell
Message-ID: <N.010197.152548.56@anx1p52.iw.centuryinter.net>
Source record: 213284
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On 1/1/97 1:36AM, in message <32CA1416.381@mich.com>, Tim Tyler
<ttyler@mich.com> wrote:

> Tom Jones wrote:
> >
> > In article <32c2acff.1019989010@NEWS>, jganna@rust.net wrote:
> >
> > >Now compiling a National List on ALL scanner Enthusiasts.
> >
> > Like kind of a one-stop shopping place, for when they decide to swoop on
> > down and scoop up all our scanners (and licensed firearms)?
> >
> > Sorry pal, I *know* cops, and that means I damnsure don't want to be on
> > that list!
> >
> > --
> > tjones@transport.com
>
> Gotta love those paranoid types who make posts in special-interest
> Usenet groups about how they take precautions to protect themselves from
> ending up on some list... ;)
>
> --
> Tim Tyler
> ttyler@mich.com
> http://www.mich.com/~ttyler/
> See Web Page for PGP key...

I agree with not putting names and addresses on this thing.They try to get you to, and if your STUPID enough to.Then like the person said above you can Kiss your Scanners and Guns and every thing else you hold dear goodbye.A NEW AMERICAN.(2nd Amendment as it stands).

17. Re: Need Virginia Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: tgo1@aol.com
Message-ID: <19970101213700.QAA21856@ladder01.news.aol.com>
Source record: 213285

Scanner Master Publications, P.O. Box #428, Newton Highlands, Mass. 02161
publishes a guide to land mobile systems in Virginia, Maryland, and the
District
of Columbia called the "Virginia-Metro D.C. Guide." Their tel. # is (800)
722-6701
and facsimile (508) 655-2350.

18. MODS For RS Pro-2003

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "[[[Bill @ SunHaven Enterprises]]]" <sunhaven@buyrite.com>
Message-ID: <32CAD752.6742@buyrite.com>
Source record: 213286
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone know of information for Mods to the RS Pro-2003?

Reguards, Bill (mailto:sunhaven@buyrite.com)
Visit SunHaven Enterprises Home Page At:
http://iypn.com/homepages/SunHaven-Enterprises.html

WORDS OF WISDOM
Everything is possible
for the person who does'nt do anything.

19. RADIO SHACK MODS.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "[[[Bill @ SunHaven Enterprises]]]" <sunhaven@buyrite.com>
Message-ID: <32CAD62A.227E@buyrite.com>
Source record: 213287

There seems to be quite a few RS scanner owners looking for MODS. There
is a page that has them. Here it is:
http://w5gb.nmsu.edu/kc5kto/mods.html

Reguards, Bill (mailto:sunhaven@buyrite.com)
Visit SunHaven Enterprises Home Page At:
http://iypn.com/homepages/SunHaven-Enterprises.html

20. Re: Newby looking to buy 1st scanner. Need advice!

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: rdk@a.crl.com
Message-ID: <32CAD722.24B0@a.crl.com>
Source record: 213288

R. A. Green wrote:
>
> On Tue, 31 Dec 1996 10:59:55 -0500, Rich Wells <rjwells@vnet.ibm.com>
> wrote:
>
> >I think the $200 is being unrealistic by what you describe. You'll have
> >to
> >lower your expectations or save up more money.
> >
> >Just considering your criteria of having a scanner with very wide
> >frequency coverage, you're looking at models like the Pro-26, BC3000,
> >AR800 or MVT-7100. Cost of admission here is at least $350 US.
> >
> >A battery life of 10+ hours is also unrealistic. Most of today's units
> >will give you in the 4-6 hour range.
> >
> >Since you sound new to scanning and this will be your first radio, I'd
> >recommend the new RELM HS200. It's a nice, solid radio with 200
> >channels,
> >typical frequency coverage(12 bands), and a nice set of features(scan,
> >priority, programmable search, and CTCSS/DCS decoding). This will run
> >you $250 US. It does have an earphone and nice backlight that
> >illuminates
> >the keypad as well as the display. Battery life has been excellent in
> >the unit I own. Sensitivity is great and intermod is kept to an absolute
> >minimum considering it's a double-conversion receiver. Check out
> >http://members.gnn.com/IDAINC/index.htm under RADIOS.
> Well, I'm not absolutely positive here, but if the PRO-51 is still on
> sale, I'd say it fills his requirements. Mine certainly lasts a HELL
> of a lot longer than 4 hours on batteries--of course, I haven't let it
> go for 6 straight hours. They advertise 14-18 hours in 2 hour spurts,
> and that is about what mine seems to give me (closer to 14 hours, but
> I use NiCads). If I want to listen to it longer, I usually plug it in.
> I'm not sure about his request for 500 channels--I can't even find 200
> things to program into mine!
> This unit also has a headphone plug, but then, I think most do.
> sale price: $189
>
> --ron
check out the web site http://www.panix.com/clay/scanning/index.html it
is loaded with all fine information for the beginner and all others.
Happy New Year..

21. Amtrak Codes???

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: BillyC@Voicenet.Com
Message-ID: <5aekc2$32f@news1.voicenet.com>
Source record: 213289

Does anyone know of any frequencies of Amtrak trains?? I am travelling on thurs, so if you can respond asap by email i would appreciate it.

Thank you

Billy

22. Re: Yupiteru MVT-7100

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: jeh@cmkrnl.com
Message-ID: <1997Jan1.023354.7309@cmkrnl>
Source record: 213290

In article <32C93D80.15FB@vnet.ibm.com>, Rich Wells <rjwells@vnet.ibm.com> writes:
> Stephen,
> The two radios you mention are really in two different
> categories. The MVT-7100 is more of a communications reveiver
> while the Pro-26 is a true scanner. The better bargain for
> most people will be the Pro-26 which has many more features
> and costs less($350 to $450+).
> The 7100 is a better receiver and has unrestricted
> coverage from HF to well about 1GHz. It has 1000 channels
> but only 10 banks(which means 100 channels per bank - not
> very managable). It's an excellent radio but is better as
> a second or third addition.
> The 26 has 200 channels and 10 banks and auto-store. [...]

I don't get it. If you find that 200 channels in 10 banks are
manageable, but 1000 channels in 10 banks are not, you could always
restrain yourself and use only 20 channels out of each bank. Voila!

:-)

--- Jamie Hanrahan, Kernel Mode Systems, San Diego CA
Internet: jeh@cmkrnl.com (JH645) CompuServe: 74140,2055

23. bearcat SC150

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: mkhafaji@sun.scince.wayne.edu
Message-ID: <5aeavt$7i@lastactionhero.rs.itd.umich.edu>
Source record: 213291

Hi everyone I am new at this scannig thing a friend of min got me
hoooked on it and i want to make it a hobbie!!

I bought a bearcat SC150Y

How is that scanner?? is it anygood? can it be modified i mean
someone tell me something about it i need honest
advice??????????????????

what are ctcss tones????

Thanks everyone i really appretiate the help

MArvin

24. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "Sonny J. Lewis" <sonny@notnow.com>
Message-ID: <32CADB4B.1C16@notnow.com>
Source record: 213292

The Loctite Rear Window Defogger Repair Kit did the trick on my scanner--coated all of the keys with the stuff and it works like new.

Sonny J. Lewis
sonny@notnow.com

Columbus Frequency Index
http://members.aol.com/slewis3092/freq/index.htm

25. Re: Uniden SC-150 alternatives?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: mkhafaji@sun.scince.wayne.edu
Message-ID: <5aeb6o$7i@lastactionhero.rs.itd.umich.edu>
Source record: 213293

i just got one too and need to know more info about it!!!

Marvin

On 27 Dec 1996 17:03:05 GMT, RichSchmitt <rs191@198.4.75.51> wrote:

>I just got a Uniden Sportcat SC-150 for Christmas. It covers 12
>bands that include 29.0-54.0, 108-174, 406-512 and 806-956 MHz.
>I think it cost around $170.
>I want to monitor local police/fire in northern N.J. Is this a
>good scanner for that? Are there better scanners available in,
>or near, this price range? This looks like a good scanner, but
>maybe sensitivity or freq. range compromises were made since it
>was designed for "sports fans"?
>I'm not locked into handheld over base unit, but battery power
>for use in power outages is a bonus. ....Thanks, Rich
>

26. Re: WANTED: MR8100 TOP DOLLAR PAID

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "Matt D." <el_kabong@bigfoot.com>
Message-ID: <32CAF1E5.1F51@bigfoot.com>
Source record: 213294

Ahem... You don't need to pay top dollar for that junk. There are a few commercial sites selling this radio for $99. as is. I just gave mine away to a pal. It's crap. Awful intermod problems. Trust me. Get a PRO 2006/5/4 and you won't be sorry.

Matt

--
??????????????????????????????????????
Forget Authority: Question yourself!
??????????????????????????????????????

27. Help Uniden bearcat SC150

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: mkhafaji@sun.scince.wayne.edu
Message-ID: <5aerv2$76l@lastactionhero.rs.itd.umich.edu>
Source record: 213295

Hi everyone I am new at this scannig thing a friend of min got me
hoooked on it and i want to make it a hobbie!!

I bought a bearcat SC150Y

How is that scanner?? is it anygood? can it be modified i mean
someone tell me something about it i need honest
advice??????????????????

what are ctcss tones????

Thanks everyone i really appretiate the help

MArvin

28. Re: 900 Mhz Analog Cordless Phones..how difficult to monitor?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <32caf665.0@zeus.moa.net>
Source record: 213296

I believe the 910ADL is a digital phone. It is not currently possible t
o scan these. I doubt that I would even care if I could ever decode one
of these because there are so many other cordless phones on the air that
aren't scrambled.

Tom

In article <32C1B89D.246@NO.SPAM.buffnet.net>,
abates@NO.SPAM.buffnet.net says...
>
>Hello Everyone,
>
>I'm sure this question has been addressed, but I would appreciate it if
>the knowledgable
>subscribers to this newsgroup could answer a question regarding 900 mhz
>cordless phones.
>
>I purchased an analog 900 mhz cordless phone for my parents. To be more
>specific, it is
>made by a company called VTECH, the model number is 910 ADL.
>
>They are concerned about privacy while using this phone. Is it very
easy
>to intercept
>conversation on this frequency range? I'm not educated on the
>capabilities of scanners,
>so if this seems to be the question of a scanner newbie, you are
>correct.
>
>
>Thanks, and Happy Holidays to all!
>
>
>
>--
>+NOTE+ Anti-Email Spam protection in place. remove NO.SPAM in my email
>address to reply

29. Bearcat 220 schematic anyone?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: George Worth <gworth@ibm.net>
Message-ID: <32CB524D.743A@ibm.net>
Source record: 213297

Anyone have a schematic for, or know where to get one for a Bearcat 220?
I have a 220 that seems to have a power supply problem...no display,
audio section produces hiss when volume turned up, but thats it. If you
have one that you can sell me, fax, e-mail as GIF, etc, etc, please
reply to GWORTH@IBM.NET Thanks for any help. George

30. Sacramento Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32CB1B7A.9C4@prodigy.net>
Source record: 213298

I will be going to Sacramento on January 4 and 5. Can anyone provide a list of good frequencies to listen to while I am there (i.e. your favorites instead of an FCC database dump)? Also, any recommendations on good, inexpensive restaurants would be greatly appreciated.

31. Sacramento Area Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32CB1B98.1DDE@prodigy.net>
Source record: 213299

I will be going to Sacramento on January 4 and 5. Can anyone provide a list of good frequencies to listen to while I am there (i.e. your favorites instead of an FCC database dump)? Also, any recommendations on good, inexpensive restaurants would be greatly appreciated.

32. Can scanner signals be boosted?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Tim Griffin <tgriffin@awod.com>
Message-ID: <32CB1DC3.6858@awod.com>
Source record: 213300

I am trying to figure out how to boost the scanner signal so I can pick up signal better. I live about 35 miles from town and the signal gets real weak as I'm approaching home. Also, what is the best antenna you can buy to attach to a vehicle?

Tim

33. Re: LA Sheriff/Altadena freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970101194516.7903B-100000@adnetsol.adnetsol.com>
Source record: 213301

On Tue, 31 Dec 1996, Dr Pepper wrote:

> clint.bradford@atdbbs.com (Clint Bradford) wrote:
> >>>...what frequencies the Altadena Sheriff station is dispatched on...
> >
> >Alta Dena? Is that the San Dimas/Walnut sub-station, or the Industry
> >sub-station? Or do you really have a sub-station in Alta Dena?
> >
> Clint, , , If you pay "attention to details", Why would you misspell
> ALTADENA? It means, literally, Higher Pasadena, because it is ABOVE
> Pasadena, as in,,,, to the North,,,, up in the mountains. ;=]

Well, that's all nice and good, thanks for the spelling lesson, but you
didn't answer the man's question.

Altadena is on Dispatch 1 483.9875 with mobile 486.9875

Altadena L-Tac is L-tac 8, 483.1125

A-tac would be A-Tac 3 483.0125

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

34. Re: Do handhelds get 800mHz?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32CB32D3.71AA@ix.netcom.com>
Source record: 213302

Jeffrey Groves wrote:
>
> On Tue, 31 Dec 1996 11:37:35 GMT, ezwriter@netcom.com (kEN Colburn)
> wrote:
>
> >WHich ones? thx
> >
> >--
> >i'm old enough to remember cranking up the fone and asking Sarah to
> >look at a website for me. ezwriter@netcom.com
> >http://www.mainelink.net/~writer/poster/Poster.html
> >
> >
>
> My handheld Bearcar SportCat 150 cover the 806-956MHz range.

anything made in the states after april 94 (i think) does not get
cellular except for images

35. Re: San Bernardino/Redlands CA Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970101195104.7903C-100000@adnetsol.adnetsol.com>
Source record: 213303

On 1 Jan 1997, VideoBill wrote:

> Hi,
>
> Could someone post or e-mail me the frequencies for the San Bernardino and
> Redlands California Police Departments. Thanks a bunch in advance.

The city of San Bernardino police and fire are on a trunked system

855.425/ 856.275/ 856.850/ 857.825/ 858.275/ 860.250/ 860.425/ 863.200
864.200/ 865.200

The City of Redlands PD is 823.6875 and FD is 154.190

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

36. Re: Can scanner signals be boosted?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32CB5591.5CD9@usit.net>
Source record: 213304

Tim Griffin wrote:
>
> I am trying to figure out how to boost the scanner signal so I can pick
> up signal better. I live about 35 miles from town and the signal gets
> real weak as I'm approaching home. Also, what is the best antenna you
> can buy to attach to a vehicle?
>
> Tim

Antenna is everything! Get you a good mobile magnet mount antenna and
you will notice a big difference.....you could buy a pre-amp but its
more trouble than its worth....if you have a intermod problem now (with
pager towers) you will be in big trouble with a pre-amp.
Just use a good antenna.

I hate to give radio shack and credit but they do sell a good scanner
antenna for $29.99
Catalog # 20-012 complete with coax...you will have to buy a pl259 to
BNC conector which they also sell for $3.49 catalog #278-120.

Happy scanning

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

37. Cell calls FAQ's

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32CB59F5.CA7@usit.net>
Source record: 213305

For those Newbies to the scanning hobby, here is a link to help you understand the concept of monitoring cell calls. There will be a few who disagree with a item or two but this is the closest thing to a officail fact page I have seen!
http://www.geocities.com/Heartland/6095/CELLFAQS.HTM
Let me know what other questions needs to be on it...and the answers if you have them!
Help me help others.

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies like cordless, 900mhz and cell phones. Local freq's for Sevier County Tennessee and links to many other scanner sites! Always growing and getting better with your help and input. Let me know what you want to see. KD4LYP

38. Re: Please Help: What newsgroup covers 2 way radios?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Michael <shotgun@best.com>
Message-ID: <Pine.SGI.3.95.970101212537.26221F-100000@shellx.best.com>
Source record: 213306

Hi Steven,

You have got to find a better way to post to the NewsGroups. Having only two attached messages (no base message) and one in HTML is a lousy way to do it IMHO. Also use Follow-ups if you are going to post to so many NewsGroups all at once.

Or perhaps this is just another reason to dislike Micro$loth Internet News program :) .

Take care,

Michael (shotgun@best.com)

Press CTRL + L-AMIGA + R-AMIGA to continue...

39. Re: Can scanner signals be boosted?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: jcr@mindspring.com
Message-ID: <5agsup$kpk@camel4.mindspring.com>
Source record: 213307

Tim Griffin <tgriffin@awod.com> wrote:

>I am trying to figure out how to boost the scanner signal so I can pick
>up signal better. I live about 35 miles from town and the signal gets
>real weak as I'm approaching home. Also, what is the best antenna you
>can buy to attach to a vehicle?

>Tim
I use a "firestick" scanner antenna that looks like a CB antenna it
improves reception a great deal.
James

40. DTMF DECODER SOFTWARE REQUESTED

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Bob White <bobwhite@ro.com>
Message-ID: <32CACB3C.6186@ro.com>
Source record: 213308

Did anyone come up with a decent dtmf decoder program for sound cards that's not crippled?

Thanks,

Bob

41. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080000101971224330001@news.theramp.net>
Source record: 213309

The Percon only lists what is in the FCC records. Interstitials, Itinerants, and mobile only licenses most often do not have a county listed. Also, most operations on Interstitial and Itinerant channels do not have licenses.

Monitor America and other ScannerMaster books rely not only on FCC files, but on actual listener reports and research as well. Many listings in ScannerMaster are the result of the authors direct research.

Percon's Spectrum is an indespensible tool for the serious scanner hobbiest, but it is not perfect, as any other resource is not perfect.

> fkelcz@facstaff.wisc.edu (Frederick Kelcz) wrote:
>
> >I have purchased the Spectrum CD Rom and am wondering if I am just searching
> >incorrectly or is information missing.
> >
> > No interstitial business band freqs in
> >the 460 - 470 Mhz range come up. Specifically, one of our shopping malls uses
> >a low powered repeater on 462.1125 Mhz (correctly listed in Monitor America),
> >but does NOT come up no matter how I search from the SPECTRUM CD Rom.
> >
> >Also, the itinerants are a problem, e.g. 151.625 shows NO listings for my
> >county - again, other sources list multiple users.
> >
> >What have other users found?
> >
> >Fred K, N9SLR
> >Madison, WI

42. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "Barry Burke Jr." <barry_b@mail.snet.net>
Message-ID: <32CA6CD0.64EC@mail.snet.net>
Source record: 213310

John Thompson wrote:
>
> My BC200XLT is having problems after several years of faithful service.
> Battery is good, unit suddenly refuses to turn on. On/off switch feels
> normal, unit wasn't dropped nor abused. Any suggestions are greatly
> appreciated. I'm hoping others may have experienced this problem and
> found an easier fix than returning it to Uniden for repair.

Wiggle the battery pack. Mine occasionally does this when the
battery/radio connectors (those little balls) to make quite properly.

Also, as the NiCds go bad, sometimes you have to plug in the charger to
turn it on. Kind of like "jump starting" it. All 3 batteries I've
replaced (in 9 1/2 years <G>) did this when they got marginal.

Barry

43. WFWS

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: pworrell@cris.com
Message-ID: <32cb26bd.38695931@news.concentric.net>
Source record: 213321

We here at the Wacko Free Wilderness Society are submitting the first draft of our charter.

What we are about. We simply want the freedom to go out to the woods, camp, fish, hike, and do whatever else we want to do in the wilderness without running into environmentalist wackos.

We at WFWS are committed to a world, one day, where our children can cut down trees when and where they want, provided they own the land. We want a wilderness where you can use a cellular phone without having an environmentalist jump out from the bushes, stomp on your phone, and throw pigs blood on you, all the while repeatdly screaming "Murderer!" A wilderness where you can walk through the trees without running into a sign clad wacko chained to a tree singing "We Shall Overcome".

We have taken no action as of yet, and are not soliciting members at this time. We do not condone illegal activities such as sniping wackos. We have taken no legal action, but may be forced to some day.

-Dave

44. Radio Free Wilderness-Any update?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: pworrell@cris.com
Message-ID: <32cc2707.38769625@news.concentric.net>
Source record: 213322

Has anyone heard anymore info on this wacko group?

-Dave

45. Re: cordless phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: radkins@ix.netcom.com
Message-ID: <5acahg$qbc@dfw-ixnews10.ix.netcom.com>
Source record: 213323

In <32C9881C.65E@ktb.net> Scott Meadows <smeadows@ktb.net> writes:
>
>I don't know 900mhz freqs but if you scan from 46.000 to 47.000mhz you
>will pick up both sides of the non 900mhz cordless phones. They are
all
>in that freq range.

I got a new scanner for Christmas, and I've been picking up local
cordless all the way from 43.100 up to 49.970MHz. They're supposed to
be between 46-47MHz, but these other freq's are not harmonics--it's the
actual signal.

46. Trunking in Australia

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: matthew@adelaide.DIALix.oz.au
Message-ID: <5acb48$rm9$1@adelaide.DIALix.oz.au>
Source record: 213324
Cross-posted to: rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

As there is a lot of talk about trunking Ill give all you all a bit of info on scanning/trunking in Australia. I think were very lucky here!

- There are NO laws except that it is illegal to listen to phone calls however scanners still cover the band. Ive heard a few others like not repeating what is heard but these are not confirmed.

- Our police throughout the major cities all use a conventional system which is very good for scanner users. So do our ambulance, fire etc etc. DVP is used on a few channels and that is rare.

- Here we have Motorola trunking 800mhz but this mainly has business users. So we dont have to deal with trunking problems yet.

- We also dont have a big range of scanners. We have the usuals like Uniden 120,220,3000,9000 and Tandy range and AOR 1500,1000,8000 but thats about it. (Except for special comms stores) Ive never heard of units like 890xlt, 135xlt etc etc etc.

I hope the above information gives an insight into scanning in Australia. The above is brief but that is really it. What more can I say except switch on and listen!

Cheers Matthew

47. HAPPY NEW YEAR SCANNER HEADS

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Terry Gaff <gaff47@aol.com>
Message-ID: <01bbf780$c9c18c80$28947dc2@ns.indigo.ie>
Source record: 213325

A HAPPY NEW YEAR TO ALL FROM IRELAND

48. Two antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: soxford@netmcr.com
Message-ID: <32c9bfe0.254176565@news.netmcr.com>
Source record: 213326

I have a scanner antenna now and would like to also add a scanner beam. My question is can I (using a T connector) use both antenna at the same time without having to use a switch box? I have the connector to attatch 2 antenna to 1 radio but was wondering if this would recieve properly. Any suggestions would be greatly appreciated.
Thanks

Scott Oxford
soxford@netmcr.com

Scott Oxford L.A. (Lower Archdale, North Carolina-USA)
soxford@netmcr.com
You like Trains? Check out my webpage at:
http://home.netmcr.com/~soxford
---

49. Re: cordless phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: q382@aol.com
Message-ID: <19970101015900.UAA28268@ladder01.news.aol.com>
Source record: 213327

The FCC added some freqs in the 43-44Mhz area about 2 years ago.

50. Re: any irc channels

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "M. Strom" <strombne@ix.netcom.com>
Message-ID: <5acgmg$9cb@dfw-ixnews11.ix.netcom.com>
Source record: 213328

In article <19961231022500.VAA26599@ladder01.news.aol.com>,
maddingo@aol.com (Mad Dingo) wrote:
hmmmmm, not that I am aware of.....sorry, i couldnot resist
>are there any irc channels for scanners?
>
>
>
>MAD DINGO
>OUTBACK AVENGER

51. FS: Pro 2004 with 800 mod.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: cj@totcon.com
Message-ID: <5acieb$of7@usenet81.supernews.com>
Source record: 213329

Scanner in good condition with original box and manual $300.00.
You pay shipping...

BYTE/WIDE Software, Inc.
"The lack of reason is overcome by the passion of belief"
<<<<< cj@totcon.com >>>>>

52. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32c9f141.8482860@news.sprynet.com>
Source record: 213330

I also have a Percon DB CDROM. I have found errors in it. I also
hate the Foxpro interface so I yank out the freqs and use MS Access
and MS Excel to get to them.

richard
kb9nzt
rscafuto@sprynet.com

fkelcz@facstaff.wisc.edu (Frederick Kelcz) wrote:

>I have purchased the Spectrum CD Rom and am wondering if I am just searching
>incorrectly or is information missing.
>
> No interstitial business band freqs in
>the 460 - 470 Mhz range come up. Specifically, one of our shopping malls uses
>a low powered repeater on 462.1125 Mhz (correctly listed in Monitor America),
>but does NOT come up no matter how I search from the SPECTRUM CD Rom.
>
>Also, the itinerants are a problem, e.g. 151.625 shows NO listings for my
>county - again, other sources list multiple users.
>
>What have other users found?
>
>Fred K, N9SLR
>Madison, WI

53. Pro 2036/uniden 890 mod.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5acuhc$c2i$1@news1.sympatico.ca>
Source record: 213331

Is it possible to modify the Pro 2036/Uniden BLC890 to recieve cell freq.?
Any comments on the merrits of this scanner over others in its catagory?
All comments are appreciated and replied to if requested.

thanks.

54. Re: BC230 xlt Advice

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: David Dye <dye@iquest.net>
Message-ID: <01bbf7ae$27ee00e0$2cf035ce@dye.iquest.net>
Source record: 213332

It's the one I'm considering, too. I've played with a 60xlt-1 for a few weeks, which is my first. Somebody mentioned a Relm HS200 as a better choice. Can anybody elaborate on that?

JWDEAL <jwdeal@aol.com> wrote in article <19961229190700.OAA15341@ladder01.news.aol.com>...
> This would be my first scanner, am I making the correct decision??
>
> How about celluar pick up???
>

55. POLICE CALL

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <94a_9701010100@magsystems.com>
Source record: 213333

>I have had a scanner for many years and enjoy listening to it. The best
>place to start is to go to your local Radio Shack store and pick up the
>"Police Call" frequency book. I don't know how much they are asking for
>it, but in that book is all the frequencies you could ever want for
>Police, Fire, Ambulance........everything!

$12.95

An excellent value.

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

56. ScannerMaster

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <94b_9701010100@magsystems.com>
Source record: 213334

R>I'm looking for the ScannerMaster Metro NY/NJ Guide, Can someone give
>me the Number to call? Also when do the new editions come out? We are
>right near 97 & i'd wait for the 97 guide to come out.

Get ready to shell out $40!

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
--

57. Re: SCANNERMASTER'S PRICE

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <94c_9701010100@magsystems.com>
Source record: 213335

D>Do you work for Gene Hughes? Why bother to start a separate thread
>when you're continuing the same tired debate?

Same thread. No I do not. Trying to get people away for an over-priced guide that is hurting the hobby. Price gouging is bad. Police Call is a better buy at $12.95.

D>Either guide is preferable to the other depending on the hobbyist's
>needs and budget. Police Call is very, very basic and Scanner Master
>is more advanced and detailed, and thus more expensive. There is no
>"better" or "worse" involved here. There are other books that I've
>seen mentioned by nobody, such as the "Official Scanner Guide" series.

Do you work for Scannermaster? Police Call give you more for your money. Why pay $40 (way over-priced) when you can get Police Call for only $12.95.

If enough people don't buy the Scannermaster guide, the price will come back down to earth ($20-$25.)

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

58. BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: John Thompson <JohnBThompson1@postoffice.worldnet.att.net>
Message-ID: <5ad4lg$tv@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 213336

My BC200XLT is having problems after several years of faithful service.
Battery is good, unit suddenly refuses to turn on. On/off switch feels
normal, unit wasn't dropped nor abused. Any suggestions are greatly
appreciated. I'm hoping others may have experienced this problem and
found an easier fix than returning it to Uniden for repair.
e-mail: JohnBThompson1@Worldnet.att.net

59. Re: HAPPY NEW YEAR SCANNER HEADS

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: bertb@netjava.com
Message-ID: <5ad5h6$6a9@news.sockets.net>
Source record: 213337

"Terry Gaff" <gaff47@aol.com> wrote:

>A HAPPY NEW YEAR TO ALL FROM IRELAND

All the same back at ya!

Bert Burland aka N5TOA / N.W.Texas USA
E-Mail<bertb@netjava.com> FidoNet<1:3825/24>
WorldWideWeb<http://www.netjava.com/~bertb/>

60. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32CA151E.48D5@mich.com>
Source record: 213338

sparkes@fast.net wrote:

> >
> The antenna works well mag-mounted to the roof of a vehicle, better than a rubber duck,
> not as well as a log-periodic, but who could mount that on a vehicle roof. It all depends on how you want
> to use it. I never meant to generate a huge disertation on the pros and cons of this antenna. If it suits your
> needs for 34$, buy it, if not, don't.

I suggest that next-time, you think twice about describing your
product as "the best" then.

> Besides, this antenna is state of the art, or should I say is currently used on P-3C Orions, an C-141
> Starlifters, and probably others

Hahaha, do you know how old those aircraft are?!

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

61. FCC License Data Sources

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: bill@tiktok.cse.tek.com
Message-ID: <5ad5ip$cgv@tekadm1.cse.tek.com>
Source record: 213339
Cross-posted to: rec.radio.scanner,rec.radio.info

[last changed 04-Sep-96]

The latest version of this file can be accessed via my web page at:
http://www.rdrop.com/users/billmc

FCC License Data Sources
Bill McFadden
bill.mcfadden@tek.com

Changes preceeded by "|". Please e-mail corrections and additions to me.

INTRODUCTION

This is a list of FCC license data sources available to scanner hobbyists. The FCC master contains a wealth of data about every non-government license in the United States (over three million records). Most of the sources listed contain a subset of this data, although a few contain all or nearly all of it. Government licenses are not administered by the FCC, and the data is not available to the public.

| Also available are subscrition services from companies like ISI and CET.
| Since they charge by the minute, they are not really practical for the
| hobbyist and hence are not included in this list.

Prices are rounded to the nearest dollar and include shipping, if known.

C.E.T.

CET sells records of all stations inside a 30-mile radius for $80. (Major cities cost extra.) A 70-mile search costs $178. The data is provided on floppy disks and is available in ASCII columnar and comma-delimited formats.

CET does not provide data for licenses that do not contain specific geographic coordinates (i.e., mobile-only systems) or specific operating frequencies (e.g., amateur radio).

To do the search, CET requires the latitude and longitude of the center of the 30-mile radius. I calculated mine from a USGS topographic map I obtained at a local nautical supply store. Alternatively, you can obtain the coordinates for your town from the University of Michigan's geographic name server. Run "telnet 141.212.99.9 3000" and enter your zip code. For my area, the server returned the coordinates of the main post office.

CET can be reached at 800-445-0297.

GROVE

Grove sells FCC data on CD-ROM and floppy. The CD-ROM covers the entire US and is available with or without mapping support. The mapping version brings up a map with the requested station plotted on it. The regular version is $104, and the mapping version is $174.

Floppies are available by state for $44 per state (add $10 for CA, FL, TX). The disk comes with a database search program. Grove Enterprises can be reached at 800-438-8155 (voice) or http://www.grove.net/ (WWW).

MICROFICHE

The Bearcat Radio Club sells the FCC master by state for $15. Bearcat Radio Club can be reached at P.O. Box 291918, Kettering OH, 45429.

PERCON

PerCon sells FCC data on CD-ROM. The Spectrum CD covers the entire US and comes with a simple database search program. Regional CDs cover subsets of the US but come with a more powerful database manager and provide more detail about each license. Also available is a Ham callsign and repeater database CD.

Spectrum costs $37, and the Ham and Repeater Database is $22. Regional CDs are $137 for the first CD, $102 each additional CD ($560 for the entire 6 CD set). Data is updated twice a year. PerCon can be reached at 716-386-6015 (voice), 716-386-6013 (fax), support@perconcorp.com (email), or http://www.perconcorp.com (WWW). The Spectrum database can be searched free of charge via Percon's WWW page.

POLICE CALL

This is probably the most cost-effective source of public service license information. The detail is limited, but the information that is there is often more useful than the FCC master. For example, an entry in Police Call that reads, "Portland Police, Net 3, North Precinct," reads, "Portland, City of" in the master.

Police call is available in 9 volumes covering different regions of the US. It can be purchased at Radio Shack stores for $10 per volume.

RADIOMAP SERVICE

Developed by long-time Usenet contributor Bob Parnass, this service provides a custom report of frequencies, callsigns, and licensee names for a specified area in any of the 50 states. Coverage areas of 4 to 256 square miles will be chosen by Bob depending on transmitter site density. The report includes a color plot with transmitter sites marked.

To create the report, Bob requires the latitude and longitude (or nearest street intersection) of the center location. Reports are $26 each. Write to Bob Parnass at 2350 Douglas Rd, Oswego, IL, 60543, or call him at 708-554-3839 between 6-10 PM central time.

SCANWARE ASSOCIATES

ScanWare Associates makes a PC-based database program called the FCC
| Frequency Retrieval System. FCC data for several states is available,
| covering all services and all frequencies. More states are being added.
| Current data is for first quarter, 1996.

| News flash--this software and data is now FREE! However, the data will
| no longer be updated, so get it while it's hot. ScanWare Associates can
| be reached at 360-698-1383 (voice), 360-698-8207 (fax), gmcavoy@oz.net
| (e-mail), and http://www.oz.net/~gmcavoy/index.html (WWW).

US SCANNER PUBLICATIONS

Similar in style to Police Call, this series of directories covers ALL
radio services between 30 MHz and 2 GHz. Each volume covers one state
and costs between $14 and $29, depending on the state. The volume for
California is 820 pages. Contact US Scanner publications at 800-890-6999
(voice) or 503-233-5176 (fax).

APPENDIX

Here is table of data fields in the FCC master. Fields provided by
various products are indicated by "#" or the field length, if known.

PERCON PERCON POLICE SCAN
DESCRIPTION SIZE CET GROVE SPECTRUM REGION CALL WARE
Frequency (or Lower Limit) 16 11 12 16 16 # 11
Upper Frequency Limit 16 16 11
Callsign 10 8 10 10 10 # 10
Service Code 2 2 2 2 2 # 2
Licensee DBA Name 40 32 30 40 # 40
Licensee State 2 2 2 2
Licensee Zip 9 5 9 9
Licensee Address 35 30 35
Licensee City 20 15 12 20 20
Licensee Name 200 40 100
Applicant Phone 10 10
Transmitter Latitude 6 6 6 6 6 6
Transmitter Longitude 7 7 7 7 7 7
Transmitter Elevation 5 5 5 5
Transmitter Height 5 5 5 5
Transmitter HAAT 5 5 5
Transmitter Effective Height 5 5 5
TX Antenna Structure Height 5 5 5
Transmitter Address 80 80
Transmitter City 20 10 20 20 # 20
Transmitter County 30 10 20 20 30 30
Transmitter State 2 2 2 2 2 # 2
Class of Station 4 4 4 4 # 4
Type of Message Service 1 1
Area of Operation 1 1
Radius of Operation 4 4 4

Antenna Type 10 10
Antenna Elevation Angle 6 6
Antenna Azimuth 6 6
Antenna Polarization 3 3 3
Antenna Gain 4 4
Antenna Path Length 6 6
Antenna Beam Width 8 8
ERP Out 8 4 8 8
ERP Units 2 1 2
ERP Indicator 1 1
Power Out 8 4 8 8
Power Out Units 2 1 2
Power Out Indicator 1 1
Emissions 15 15 15
License Issue Date 6 6
License Expiration Date 6 4 6
Operation Begin Time 4 4
Operation End Time 4 4
Number of Vehicle Mobiles 4 4 4 4 # 4
Number of Portable Mobiles 4 4 4 4 # 4
Number of Aircraft Mobiles 4 4 4 4 # 4
Number of Marine Mobiles 4 4 4 4 # 4
Number of Pager Mobiles 5 4 5 5 5
Originating Database ID 1 1
Authorization Type 1 1
CP Authorization Number 2 2
Area of Operation Descript. 100 100
Paint & Lighting Specs 33 33
Special Conditions 100 100
TX Latitude Direction 1 1
TX Longitude Direction 1 1
Type of Last Contact 1 1
Date of Last Contact 6 6
Number of Units 4 4
Reverse Azimuth 6
Path Connection Latitude 6
Path Connection Longitude 7

CP = Construction Permit, ERP = Effective Radiated Power,
HAAT = Height Above Average Terrain

--
Bill McFadden Tektronix, Inc. P.O. Box 500 MS 50-350 Beaverton, OR 97077
bill.mcfadden@tek.com http://www.rdrop.com/users/billmc (503) 627-6920
CAUTION: Don't look into laser beam with remaining eye.
Any opinions expressed above are not necessarily those of Tektronix, Inc.

62. Re: Add Yourself to the National List if Scanner Enthusiasts

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32CA1416.381@mich.com>
Source record: 213340
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Tom Jones wrote:
> =

> In article <32c2acff.1019989010@NEWS>, jganna@rust.net wrote:
> =

> >Now compiling a National List on ALL scanner Enthusiasts.
> =

> Like kind of a one-stop shopping place, for when they decide to swoop o=
n
> down and scoop up all our scanners (and licensed firearms)?
> =

> Sorry pal, I *know* cops, and that means I damnsure don't want to be on=

> that list!
> =

> --
> =80 tjones@transport.com =80

Gotta love those paranoid types who make posts in special-interest
Usenet groups about how they take precautions to protect themselves from
ending up on some list... ;)

-- =

Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

63. Re: Cellular tower frequencies -- list needed

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32C9FAC1.74C0@ix.netcom.com>
Source record: 213341

mshannon@lysias.com wrote:
>
> On Mon, 30 Dec 96 16:22:54 GMT, bobstone@fairfield.com (Bob Stone)
> wrote:
>
> >Do you have a definitive list of cellular tower frequencies or can you point
> >me to a list?
> >
> >TIA
> The Phone Book has a complete list of all 832 channels sorted by set
> and group, along with a good explanation of how the cellular system
> works.
> Price is $29.99 including first class mail. Available from me or
> special order from Barnes & Noble or Borders. ISBN 1-884451-03-9
> M L Shannon
> Lysias Press

but does NOT include the tower freq's ONLY cellular phone freq's

64. Re: Phonetic ABCs?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: rogerp@ix.netcom.com
Message-ID: <32c9db50.4262948@nntp.ix.netcom.com>
Source record: 213342

On Wed, 25 Dec 1996 06:47:47 -0800, tgroo@orednet.org (Tyler Groo)
wrote:

>In article <32BDA0BE.7E60@earthlink.net>,
>"Mr. Hallberg" <hallberg@earthlink.net> wrote:
>
>> Can someone please post a copy of the phonetic alphebet.
>
>Well, there's also...
>
>====begin forward===============
>
>FROM: rwilson@amsa.com (Rich Wilson)
>SUBJECT: new phonetic alphabet
>
>The same old standard phonetic alphabet (which you would use to describe
>spelling "Wilson" as "Whiskey, India, Lima, Sierra, Oscar, November") has
>been used by aircraft pilots, millitary personnel, and many others for many
>years now. So, I finally decided to come up with something a bit more
>"original" for those people who annoy me:
>
>A Are J Junta S Sea
>B Bee K Knot T Tsunami
>C Cite L Lye U Understand?
>D Double-U M Me V Vie
>E Eye N Nine W Why
>F Five O Owe X Xylophone
>G Genre P Pseudonym Y You
>H Hoe Q Queue Z Zero
>I I R Rap
>
>People don't ask me to spell anything over the phone anymore.
>

And there's ....

A Aisle J Juan S Site
B Byzantine K Knead T Tchaikovsky
C Cymbal L Loquacious U Ulna
D Djibouti M Mnemonics V Vroom
E Eunuch N Nee W Wry
F Fibrous O Ohm X Xerox
G Gnu P Phlegm Y Ypsilanti
H Heir Q Quisling Z Ziegfeld
I Ingenue R Rote

Roger Pettengill
rogerp(at)ix(dot)netcom(dot)com

65. **TRADE YUPITERU 7100 1000CH FOR SW UNIT***

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: blade@cts.com
Message-ID: <32ca1dfd.5517948@nntp.cts.com>
Source record: 213343

I have a YUPITERU 1000ch unlimited handheld that I would like
to trade for a quality SW unit.

Thanks

Robert

66. Re: new scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: michael@tbsa.com.au
Message-ID: <5acmii$ac9@news.tbsa.com.au>
Source record: 213344

jm (root@blue.box.net) wrote:
: I would like to start scanning! I have read several scanning zines,
: and have determined that it would be cool to follow this hobbie.
: However, I need a scanner. I would like it to have a pretty wide
: range of freq. and able to 'hear' CTCSS Tones. I would like to spend
: under $500.. Any help or ideas would be great!
:
: -thanks
:
: jm
:
: ��JMELLO@COLUSANET.COM��
:
Hi

I think you may be a little confused about what a CTCSS tone actually is. If the radio is set up correctly you should not be able to hear the CTCSS tones being transmitted. They are supposed to be SUB AUDIBLE. They are most useful when one or more users are sharing a base station site and don't want to hear each others communications, not so much for privacy but for the shear annoyance of hearing someone else. A scanner will pick up all the users on a communal base regardless of the CTCSS tones, however i
f you want to only monitor ONE of those users on the base site and you know their CTCSS tone then you can program your scanner to only let you hear the recovered audio when that SUB AUDIBLE tone is being received by the scanner as well.

Hope that helps

Michael

67. FS: BC178XLT 100 channels

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Brian Lausch <lausch@netusa1.net>
Message-ID: <5acsu1$36d@news.netusa1.net>
Source record: 213345

```
You can get a better description and bid on this item
at: http://www.ebay.com/aw/item.cgi?item=xfk7117
```

68. San Bernardino/Redlands CA Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: videobill@aol.com
Message-ID: <19970101094100.EAA07062@ladder01.news.aol.com>
Source record: 213346

Hi,

Could someone post or e-mail me the frequencies for the San Bernardino and Redlands California Police Departments. Thanks a bunch in advance.

Bill

69. HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: dragon@netshop.net
Message-ID: <5add2hfrk1@noc.van.hookup.net>
Source record: 213347

Does anyone out there know where I could get scematics on how to build a 46-49 mhz freq transmitter? I know that there are transmitters (baby monitors) already out there on the market, but I think it would be neat to build one. Just think.....you could have your expensive cd player playing music inside your house(transmitter beside stereo) and have your scanner beside you in your hottub (DC power of course. :)) listening to your favorite tunes...or you could switch back and forth..
that would be kind of neat eh?

Norm. B

70. BC3000XLT Help.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: mikeinglen@earthlink.net
Message-ID: <5adcf9$coj@guyana.earthlink.net>
Source record: 213348

Anyone with a BC3000XLT... I was wondering if there is something I don't understand, or if in fact I have a defective unit. When changing a Priority from one channel to another, say in bank 1 from channel 1 to channel 14 instead, I hear the two beeps, the Pri tag comes on in the LCD and the scanner channel numbers seem to start scanning, but the scanner seems locked to bank 1. Only the bank one number blinks. When I push scan it scans once but when it reaches bank 1 again, it seems to stop.there.

Is there some rule regarding changing Priority channels in bank one, or is this just a plain old defective unit? If I leave Bank on and channel one as the priority channel, all else is fine in all other banks. Am I going about it wrong, or is it a defective unit.

Thanks

Mike - mikeinglen@earthlink.net

71. Winslow, NJ Police frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "Peter G. Sperandio" <peters@emanon.net>
Message-ID: <32CA338B.1356@emanon.net>
Source record: 213349

Does anyone know the frequencies for Winslow Township NJ Police. The published 500MHz frequencies do not seem to be used.

72. Re: LA Sheriff/Altadena freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970101035721111112@atdbbs.com>
Source record: 213350

>>Clint, , , If you pay "attention to details", Why would you misspell
>>ALTADENA?

Sorry...I've only lived in the region for 40+ years...<g>

I have "Alta Loma" right next to me...must have crossed circuitry in my
brain.

73. Re: Best price for Digital Spread Spectrum phone

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Psyop@Unknown.com
Message-ID: <32ca62e6.3727522@news.uiowa.edu>
Source record: 213351

:On Mon, 30 Dec 1996 22:33:45 GMT, tpenn@netcom.ca (chainsaw) wrote:

>On Mon, 30 Dec 1996 14:27:56 -0800, Sue Clepp
><redbird@serv01.net-link.net> wrote:
>
>>I am searching for the best (lowest) price for DSS 900 mhz phone. Anyone
>>have any suggestions?
>>
>>Sue
>
>
>Premier Products International
>(813)621-6673
>Cobra # CP-910
>Digital Spread Spectrum (900 MHz)
>100 channels
>
>$79.90

What kind of outfit is "Premier Products International"? Are they
exclusively a mail order company? How long have they been in business?
Do they have a web site?
I ask a lot of questions don't I.
It's just that $80 for a DSS 900 MHZ seems too good to be true...
so it probably is.

Psyop

74. Re: BC3000XLT Help.

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Tage Madsen <tam@dowjones.dk>
Message-ID: <32CAE725.6D41@dowjones.dk>
Source record: 213352

Michael Lewis wrote:
>
> Anyone with a BC3000XLT... I was wondering if there is something I
> don't understand, or if in fact I have a defective unit. When
> changing a Priority from one channel to another, say in bank 1 from
> channel 1 to channel 14 instead, I hear the two beeps, the Pri tag
> comes on in the LCD and the scanner channel numbers seem to start
> scanning, but the scanner seems locked to bank 1. Only the bank one
> number blinks. When I push scan it scans once but when it reaches
> bank 1 again, it seems to stop.there.
>
> Is there some rule regarding changing Priority channels in bank one,
> or is this just a plain old defective unit? If I leave Bank on and
> channel one as the priority channel, all else is fine in all other
> banks. Am I going about it wrong, or is it a defective unit.
>
> Thanks
>
> Mike - mikeinglen@earthlink.netI have the same problem with the same model.
rgds

Tage

75. HOKA Decoding software

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Terry Gaff <gaff47@aol.com>
Message-ID: <01bbf7f4$98a12880$6d947dc2@ns.indigo.ie>
Source record: 213353

Anybody got the HOKA decoding software to e-mail to me. I would like to try it before buying my own!!! A trade could be arranged.

Regards for the new year.

Gaff47@aol.com

76. Re: Perfect antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <5adfik$92b$1@sydney.DIALix.oz.au>
Source record: 213354

Brandon (whiteb@onramp.net) wrote:
: Does anybody have any input on what might be the best mobile antenna for
: scanning the 800mhz band? Need one just for that band. Appreciate
: feedback.
: --
: Brandon

A cellular telephone antenna is purpose built for the job. A mobile type designed for mounting through the metal bodywork would be good, then add a metal groundplane at least 4 inches diameter.

A 1/4wave groundplane with a vertical element 3 1/4 inches long would work too.

Brad.

77. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <5adgmb$b1m$1@sydney.DIALix.oz.au>
Source record: 213355

Kelly Wood (kelly.wood@juno.com) wrote:
: >My Radio Shack Pro 39 scanner has almost completely lost button
: >sensitivity on the most frequently used buttons (such as scan,manual,
: >limit,etc.) You have to push as hard as possible to activate these
: >functions. Anyone run into this before?
:
: Hi George,
:
: I don't know the solution to your problem but I thought I'd
: let you know I have experienced this problem with a TV remote
: control and a english/spanish translator. I worry about this
: happening to my Pro-51.
:
: On the back of the rubber membrain keypad there are some contacts
: embeded in the keys (the back side of the keys). These are coated
: with something that shorts out the curcuit board when depressed. I
: discovered this when I put a test meter to the contacts. When the
: coating wears off it's dead.
:
: > Anyone have suggestions?
: >(I know I can take it to RS for repair, but I'd like to try it
: >myself). Any ideas?
:
: You can try to order a replacement keypad and install it yourself
: but it might be tough to get in to do that. (not knowing your radio)
:
: You could let RS service it. That might be expensive. They might
: not have the part anymore. Who know.
:
: Maybe someone could give both of us a clue as to what the contacts
: are coated with!?!?!?!
:
: Good luck,
:
: Kelly

For a start you could try carefully dissassembling the keypad and
cleaning the contacts with cotton buds (Qtips) and alcohol. This helps
clean out the gunge that builds up and works well on membrane keypads
used on remote controls.

Brad

78. Re: First Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Pttlala2@pinellas.com
Message-ID: <5acfll$ijj@news.cftnet.com>
Source record: 213356

fbrown <fbrown@pacbell.net> wrote:

>What's a good scanner for someone just getting started? I'd prefer a
>handheld model to cover police, fire, etc.....would also like air
>frequencies but realize that will cost more.

>I'd like to not have to spend too much!!!
first go to a radio shack or sports store and ask if your city is on
TRUNK FREQUENCIES (800 FREQ) If they do not know ask a cop. Its not
againts the law to ask or lisen. YOU CAN NOT DO OR TALK ABOUT WHAT YOU
HEAR!!!!!

79. Re: Yupiteru MVT-7100

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: kelly.wood@juno.com
Message-ID: <19961231.184331.4679.13.kelly.wood@juno.com>
Source record: 213357

>The PRO-26 wastes time scanning empty channels (programmed with 0.000)

Have you tried to lock-out the empty channels?

It speeds things up on my Pro-51.

Kelly

80. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: kelly.wood@juno.com
Message-ID: <19961231.184331.4679.11.kelly.wood@juno.com>
Source record: 213358

> Subj: Keypad repair
>
>If you need to rejuvenate your scanner or remote control keypad, you
>might consider Loctite Rear Window Defogger Repair Kit. It has a
>conductive resin that can be painted on the worn buttons.
>
>This tip per Eric S. Mercer, Ukiah, Ca. in his letter to Satellite TV
>Week, Dec. 22-28, 1996 issue.
>
>.... Bill Watts ex-Cape Codder bill.watts@filebank.cts.co

Hey, now there's a solution! However, I'd try a sample on something first.

I would have to assume this would be available at an automotive store?

81. Re: Please Help: What newsgroup covers 2 way radios?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Brandon <whiteb@onramp.net>
Message-ID: <01bbf807$3fd1e380$117932ce@whiteb.onramp.net>
Source record: 213359
Cross-posted to: alt.radio.scanner,rec.radio,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

Why don't we make our own?
--
Brandon

vtr@internetmci.com wrote in article
<01bbf6d6$365b2dc0$231337a6@sgr-desktop>...
I would like someone to tell me which newsgroup(s) deal with 2 way radios
such as the Motorola Sport, Spirit & Handi-coms.

Sorry for the interruption, and thank you for the information.
--

Sincerely,

Steven G. Ross
Videotape Engineer
Reply to: vtr@internetmci.com
----

82. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: kelly.wood@juno.com
Message-ID: <19961231.184331.4679.12.kelly.wood@juno.com>
Source record: 213360

>I too have a pro 39 and it's getting very hard to press several
>buttons on the keypad. I thought this was bad contacts and that all I'd
need
>to do would be to take it apart and clean it, but from what you are
>saying, the entire keypad has to be REPLACED??

Basically, yes.

The contact on the backside of the buttons are coated with something.

I made the mistake of cleaning the back side of my remote with alcohol.
This did not fix the bad key and ruined all the other keys. I became
aware at that time that the contacts had a coating. It wasn't until I
had a pocket translator on/off key go bad. I put a test meter to it
and couldn't get a reading. I tested other keys and they were fine. I
picked a working key and cleaned it with alcohol. It went dead.

A couple of people have made some suggestions. I'd be careful.
You might do some irreparable damage to the keypad. But it might
be worth a try.

Kelly

83. Re: FS: BC178XLT 100 channels

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32CABAE2.36E5@usit.net>
Source record: 213361

Brian Lausch wrote:
>
> You can get a better description and bid on this item
> at: http://www.ebay.com/aw/item.cgi?item=xfk7117

$10 shipped! Overnight 'grin

84. Tusc Co. Ohio

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Showbiz <showbiz@imperium.net>
Message-ID: <32CAB127.22B8@imperium.net>
Source record: 213362

Would like the frequencies for this area if anyone knows them. I have a few, but I seem to be missing a lot of transmissions. THanks!

85. WANTED: MR8100 TOP DOLLAR PAID

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: JB@NOW.COM
Message-ID: <5ae9sm$a67@news>
Source record: 213363

WANTED, I'M LOOKING FOR A UNIDEN MR8100. MUST BE IN GOOD WORKING
CONDITION, WILL PAY TOP DOLLAR.. PLEASE E-MAIL IF YOU HAVE ONE !

THANKS FOR YOUR TIME
REESE D. WILLER
rwiller@inreach.com

86. orange county cal frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: rharper@deltanet.com
Message-ID: <5aee6p$kit@news04.deltanet.com>
Source record: 213364

I am looking for orange county california frequencies for police and
fire, city and county.
e=me if ya got some....thanks
rharper@usa.net

87. Re: Cellular tower frequencies -- list needed

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: bobstone@fairfield.com
Message-ID: <5aeecc$r87@jefferson.lisco.com>
Source record: 213365

In article <32CAA2FA.6C95@nowhere.com>, Barney <no-one@nowhere.com> wrote:
>ampak wrote:
>>
>> but does NOT include the tower freq's ONLY cellular phone freq's
>
>I think the towers start at 869.1 MHz and go in 30 KHz steps to 894 MHz.
>Barn

I'm getting cell towers (at last count) up to 915 Mhz. Are these new
frequencies recently allocated by the FCC?

88. FS: Scanners & Tranceivers

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: Tom & Tammy Lenahan <lava@clark.net>
Message-ID: <32CAC23F.631F@clark.net>
Source record: 213366
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.scanner

The following items are for for sale as part of an estate. Items will
be sold to the highest reasonable bidder after a 2 week period with the
shipping to be paided by the buyer. If you are interested in something
but aren't willing to pay alot, make me an offer anyway in case no-one
else is interested. Those who live in the Baltimore-Washington corridor
and wish to avoid shipping charges may pick-up equipment with a cash
payment.

Price: Highest bidder.
Shipping: Paided by buyer.
Payment: Check or money order. Shipped after check clears.
Condition: All equip. is used but in good working condition.
Most are in original boxes. Cables, manuals etc. included
if noted.

To place a bid: e-mail me at lava@clark.net

==========

ICOM VHF Pocket Radio Tranceiver
Model: IC-A21
Includes antenna & recharging tranformer.

Narco 760 channel Space Com Airplane Radio
Model 810 TSO
Indash flight radio tranceiver.
No cables or manual available.

Realistic Radio Scanner
Model: Pro-32A
200 Ch Progamable Scanner Freq Ranges: 30-54, 108-136, 138-174, 380-512 MHz
Includes recharger

Archer RF Modulator
Converts 75Ohm RCA A/V signals to Ch 3 or 4 RF out
No manual or cables available.

Azden Mini Wireless Microphone
Model: DM-Pro
Includes transmitter, receiver and clip-on microphone.

89. BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: "Thomas A. Gray" <tagger@indy.net>
Message-ID: <32CAC34E.5E9@indy.net>
Source record: 213367

anyone had a problem not being able to lockout a particular frequency
on the BCT-7?
i'm using Indiana pre programed frequencies and no matter how i try to
lock out 860.2375 it keeps comming back and its always a data channel.
it doesnt come back right away but after a while it pops up again.
any ideas?
thanks
--
Tom Gray
KB9OCX
tagger@indy.net

90. Re: cellular mod for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-01 00:00:00 UTC
From: rjgarney@superior.net
Message-ID: <32cac2c3.3393690@news>
Source record: 213368

On early model BC-200XLT's you can remove a 10k chip resistor, R-215 located above the Uniden IC UC-1147. The chip is not labled R-215 but it is located above the "DEN" in UNIDEN on the IC. This will allow full 800 Mhz coverage.

On 30 Dec 1996 19:16:20 GMT, "John" <arm@communique.net> wrote:

>How do I make a cellular mod for a BC200XLT?
>
>John
>
>arm@communique.net
>

91. WTB/WTT: Looking for PRO-2020 for parts

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: tmurray@voicenet.com
Message-ID: <5agrq2$cfn@news4.digex.net>
Source record: 213119

I'm in need of one of these for parts. If you have one your willing
to part with, please get back to me.

Thanks,

Tom

92. Re: Add Yourself to the National List if Scanner Enthusiasts

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: vtr@internetmci.com
Message-ID: <01bbf8d5$5fa39860$e91337a6@sgr-desktop>
Source record: 213120
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> > > In article <32c2acff.1019989010@NEWS>, jganna@rust.net wrote:
> > >
> > > >Now compiling a National List on ALL scanner Enthusiasts.
> > >

Why would anyone want to compile this sort of list anyway. I get enough
junk mail.

93. Re: Optoscan's phone number?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bobstone@fairfield.com
Message-ID: <5agq3o$5d3@jefferson.lisco.com>
Source record: 213121
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Do you mean Optoelectronics? If so the number is 954 771 2050.

In article <32cbe549.1683670@news.iwvisp.com>, DrPepper@iwvisp.com (Dr Pepper)
wrote:
>Does anyone out there have Optoscan's phone number?
>
>Dr. Pepper
>Good ALL the time:]

94. Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Big Damages <BigDamages@dataease.com>
Message-ID: <01bbf8d5$4ce4b4c0$c69a01c7@carcass>
Source record: 213122

Please recommend a couple of good magazines which are on the topic of Scanner Listening.

Thanks!

95. Re: Charger for Standard Alakaline Batteries

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5agtpv$avl@panix3.panix.com>
Source record: 213123

In article <32CB7E68.66DA@mail.suba.com>,
Gary Buchholz <avenger@mail.suba.com> wrote:

[MIME bullshit removed]

>"Clearline Concepts"
>supposedly capable of recharging both NiCad and standard Alakaline
>Batteries.
>
>To my knowlege the only rechargable Alkalines were the specially
>formulated Renewals.
>
>"Battery Master" real or ripoff ($19.99 reg $49.95) ?

Mostly ripoff. Standard alkalines that have been used very lightly can be "topped" off to extend their lifetime a little bit. But they are still primary cells and cannot do this for more than 5 cycles or so. Also the separator in single-use alkalines is thin, and recharging often makes them develop short-circuits due to zinc dendrites penetrating the separator.

>What is special about the Renewals?

They have structural and chemical enhancements to the standard alkaline formula that makes them more tolerant of recharging.

See the discussion on RAM technology at http://www.bti.ca

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

96. ICOM R7000 Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Jack Pfister <pfistj1@pfizer.com>
Message-ID: <32CBFF0B.2E39@pfizer.com>
Source record: 213124

Can anyone point me towards a source for the modifcations for the Icom
R7000 that:
a)give it scan delay
b)increase scan speed

Thanks and Happy New Year!

97. Home made antenna's

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bbf8dc$3fa7b670$0501ef80@bugeye>
Source record: 213125

Has anyone made their own scanner antenna? Is there any information on how to do this on the net?

Scott

98. "FINE" SCANNER PAGE

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-0201971147350001@news.primenet.com>
Source record: 213126
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.homebrew

If you are even remotly into SCANNING I would highly recommend visiting:

http://www.primenet.com/~confused/scan.html

There is a ton of links here for all scanning tastes!!
Check it out.
This page is allways growing so don't forget to E-mail me a link to your
page if it is scanning related I will be happy to included it!!
And please put a link to my page from yours!!

Have a great day!!
James
KE6YJQ

99. *** DX 440 Shortwave Radio for sale ***

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Mike Guentzel <mike.guentzel@mail.utexas.edu>
Message-ID: <32CBC0F2.31A0@mail.utexas.edu>
Source record: 213127
Cross-posted to: austin.forsale,rec.radio.shortwave,rec.radio.scanner,utexas.forsale,tx.forsale

Radio Shack DX440 digital shortwave radio.

It is a portable in good condition.

$100 obo (shipping is extra if outside Austin area)

Please email: mike.guentzel@mail.utexas.edu

100. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32CC238B.783F@sprintmail.com>
Source record: 213128

Big Damages wrote:
>
> Please recommend a couple of good magazines which are on the topic of
> Scanner Listening.
>
> Thanks!

>2 top mag. are :
Monitoring Times- http://www.grove.net//hmpgmt.html
or 1-800-438-8155

Popular Communications- http://home.aol.com/popcomm
or phone unk
good luck,
jeff

101. Cobra info needed

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Reed Park <reedpark@nbnet.nb.ca>
Message-ID: <01bbf8f5$d6890300$35c7a4c6@uymfdlwk>
Source record: 213129

Greetings of the seasonal kind

I am in need of a schematic for a COBRA SR15, 100 channel handheld scanner. When I turn it on
the display lights, and it scans, and it stops on a busy channel. trouble is, there is no audio at all.
Neither in the speaker, or the earphone when it is plugged in. I also don't get the customary BEEP
when I push the front panel buttons.

Am more than willing to pay the copy and postage charges etc.

Regards
Reed

102. Anything to listen to at football games (NFL)?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: sdo@tiac.net
Message-ID: <5agt9poqm1@mrnews.mro.dec.com>
Source record: 213130

Hi.. is there anything interesting to listen to at NFL games? Coaches?
TV broadcasts?

Thanks,
Steve

--
****
Steve Owen "As you sleep, I am working on world domination."
sdo@tiac.net -Dogbert
http://members.aol.com/StevenOwen/ NASCAR, Concerts, Counters & More
****

103. Uniden trunk tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: stuwheel@acs.eku.edu
Message-ID: <1997Jan2.152206.9480@acs.eku.edu>
Source record: 213131

I was wondering how I can tell what kind of Trunked system the various agencies are using. Madison County, Kentucky has went to a Trunked system and would like to find out what type of system they are using. If they are not using a Motorola system, then the new Uniden scanner would do me no good. Thanks for any help.
Darrell Jordan
Stuwheel@acs.eku.edu

104. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: scosgt@worldnet.att.net
Message-ID: <5ahem4$sk8@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 213132

The early BCT-7 has A bios BUG that causes this problem. Colntact
Uniden for an RMA, and they will fix it!

"Thomas A. Gray" <tagger@indy.net> wrote:

>anyone had a problem not being able to lockout a particular frequency
>on the BCT-7?
>i'm using Indiana pre programed frequencies and no matter how i try to
>lock out 860.2375 it keeps comming back and its always a data channel.
>it doesnt come back right away but after a while it pops up again.
>any ideas?
>thanks
>--
>Tom Gray
>KB9OCX
>tagger@indy.net

Reply here (scosgt@worldnet.att.net) or:
trenchgun@aol.com

105. Re: BEST SCANNER?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CC3E99.721@ibm.net>
Source record: 213133
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

andrewg@pitnet.net wrote:
>
> Hi!
>
> I currently have a Sportcat 150 and am looking to get something better.
> I don't want to buy something that will be outdated and not meet my
> needs after a few years. I haven't really started to look around yet
> and would like some recommendations. I'm sure everyone has their own
> opinion on what is the best and I would like to hear them!
>
> Thanks in advance!
>
> Andrew

Andrew,
It would be helpful to tell us what price range you are
considering. Are you looking for a handheld, mobile or base?
The Sportcat runs $160 these days. The new RELM HS200
is in the $250 category neck-n-neck with the BC230XLT. In
this price range there is also the BC890XLT.
$350 will get you a BC3000XLT, Pro-26 or BC9000XLT. A
little more will buy the Pro-2042 or Pro-2045.
For $450 you could get an MVT-7100. In the $550 to $600
range are the MVT-7200 and AR8000.
The latest rigs available are the MVT-9000, Icom R-10
and hopefully soon, the Bearcat Trunk Tracker(BC235XLT?).
How's that for a selection? You'll also need to decide
whether you can get by with a dual-conversion radio or
would be better off with triple-conversion. Any requirements
for special features or number of channels?
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

106. Re: Miami Area Dull????

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <2JAN97.21012209@shrsys.hslc.org>
Source record: 213134

In a previous article, hh357@aol.com wrote:
->In article <2JAN97.01490384@shrsys.hslc.org>, alanoue@shrsys.hslc.org
->writes:
->
->>
->>I would imagine that there would be some interesting DEA and possibly INS
->>listening in the Miami area.
->>Phil
->
->I would bet that you wouldn't hear any of the DEA chatter. I would
->expect it to be digital and encrypted.
-> Cheers

Well true, but is'nt that the trick; challlenge; fun;(pick whichever you like)
of scanning? Finding that stray frequency that for whatever reason is
sometimes, or even often, not encrypted? Or having that frequency that always
seems to be DES suddenly come alive with an "in the clear" survielance?
Think that can't happen? It does, and can result from something as simple as
one agent working in the field, discovering that his or her radio is'nt
operating properly in the secure mode. They may be forced to transmit in the
clear so everyone can be heard.
So keep listening, you never know what you might hear.
Phil

107. Re: Can scanner signals be boosted?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: "Robert C. White" <digirat@bellsouth.net>
Message-ID: <32CC61CD.3D28@bellsouth.net>
Source record: 213135

Tim Griffin wrote:
>
> I am trying to figure out how to boost the scanner signal so I can pick
> up signal better. I live about 35 miles from town and the signal gets
> real weak as I'm approaching home. Also, what is the best antenna you
> can buy to attach to a vehicle?
>
> TimTim, You seem to be doing good if you can pickup town traffic at that
range. The repeater towers must be fairly high. Generally, a formula
for determining VHF and UHF range is the square root of the antenna hight
in feet times 1.25 equils distance in miles to radio horizon. You could
use a higer gain antenna. Or a antenna that is specially tuned to the
frequencies you want to pick up. Just do a search for ANTENNA SCANNER
RADIO and see what you get. The other way is to add a pre-amp. Cheapest
is a radio shack TV - Cable coax amp. Just get or make a DC power supply
to power it with. Hope this helps.

108. What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Deals <rsmerker@frii.com>
Message-ID: <32CC14E5.6578@frii.com>
Source record: 213136

I heard in passing about a few scanners which have a serial interface to a PC - Does anyone know The makes/models of a few?

I am interested in writing a few programs to custom control it.

Rich Smerker
rsmerker@frii.com
N0WOY

109. Re: Cordless Phone Conversations

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Andy Moss <enzo@ibm.net>
Message-ID: <32CC7C30.59CA@ibm.net>
Source record: 213137

Jprichetta wrote:
>
> If you hear a conversation in Pennsylvania where someone is threatening
> physical harm to an individual and/or his property, is it legal to tape
> record future conversations as proof of these threats?

FWIW.....

In Canada (just north o' ya') it would only be "admissable evidence" if
one of the two parties on the phone were aware that the conversation
were being recorded. I suspect it's the same down your way. So to
answer your question. No.

--
Andy Moss
"I often fantasize about my inability to daydream....."

110. Re: Wanted, Allentown, PA

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Tekkie*@icdc.com
Message-ID: <MPG.d360bdfe64f4ebd9896a6@news.icdc.com>
Source record: 213138

In article <01bbf8ad$1f57d0a0$aff7cdce@home.browser.net>, penntex@nni.com says...
> Wanted any and all Freqs for Allentown PA
> Looking for what they call National ?
> Thanks
> penntex@browser.net
>
>
National is 155.475
--
Tekkie
Legal Warning: Anyone sending me unsolicited/commercial email WILL be charged a $100 proof-reading fee. Do NOT send junk email to me - consider this an official notice:
"By US Code Title 47, Sec.227(a)(2)(B), a computer/modem/printer meets the definition of a telephone fax machine. By Sec.227(b)(1)(C), it is unlawful to send any unsolicited advertisement to such equipment. By Sec.227(b)(3)(C), a violation of the aforementioned Section is punishable by action to recover actual monetary loss, or $500, whichever is greater, for each violation."
Remove astericks to reply, this indicates consent to above condition.

111. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: John Kyrka <kyrka@emc.com>
Message-ID: <32CC4433.339C@emc.com>
Source record: 213139

Big Damages wrote:
>
> Please recommend a couple of good magazines which are on the topic of
> Scanner Listening.
>
> Thanks!
Monitoring Times:
http://www.grove.net/hmpgmt.html
Popular Communications
(at most newstands)
john

--
"Remembering the Information Superhighway when it was a dirt road..."

112. Re: Why so many AR 8000 for sale?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Steve Anger <sanger@hookup.net>
Message-ID: <32CC5C9C.2303@hookup.net>
Source record: 213140

Rich Wells wrote:
> I can think of two reasons
> 1) Some people have to have the latest and greatest in technology.
> They hear the AR-8000 is the cream of the crop and order one
> without ascertaining if it's the right radio for them. One look
> at the 120+ page manual and they freak. Next week it's for sale.
> This is not a radio for the weak of heart...
> 2) They decide the really didn't want to pay $600 for a scanner.

3) They just opened their post-Christmas Visa bill.

==========
Steve Anger (sanger@hookup.net) Oakville, Ontario, Canada

113. SSTV,FAX,RTTY,CW plus more

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: "Bruce Raisley A.R.S. N9ZLE" <n9zle@concentric.net>
Message-ID: <32CC6077.6F49@concentric.net>
Source record: 213141
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,aus.radio.amateur.misc,aus.radio.amateur.digital

```
For a multicom unit at a less than TNC price check out the
HamComm adapter at:
http://www.concentric.net/~n9zle/hc.html
```

114. Re: Charger for Alakaline Batteries

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: JC <leighc@worldnet.att.net>
Message-ID: <32CC695A.5DD@worldnet.att.net>
Source record: 213142

Michael Schuster wrote:
> >stuff cut>

> See the discussion on RAM technology at http://www.bti.ca
>
> --
> Mike Schuster | 70346.1745@CompuServe.COM
> schuster@panix.com | schuster@mem.po.com

Cool page. As a Renewal user, I liked it.
Steve

115. Re: Amtrak Codes???

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: rmw@citynet.net
Message-ID: <rmw-ya023180000201972133530001@news.citynet.net>
Source record: 213143

In article <5ahkll$apr@faile.nidlink.com>, baddog@nidlink.com (Bad Dog) wrote:

> In article <5aekc2$32f@news1.voicenet.com>, BillyC@Voicenet.Com says...
> >
> >Does anyone know of any frequencies of Amtrak trains?? I am travelling
> >on thurs, so if you can respond asap by email i would appreciate it.
> >
> >
> >Thank you
> >
> >Billy
> >
>
> A.A.R. radio frequencies are between 160.215<>161.565 I would assume amtrak
> is in there somewhere. if not they are special trains that other trains
> would have to have their freqs to talk to them. their really not special.

In the Northeast Corridor, I believe Amtrak uses 160.92. Elsewhere, they
use the frequency of the host railroad over which the train is operating.

--
Bob Weinheimer
Charleston, WV
rmw@citynet.net

116. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Peter Lascell <plascell@inmind.com>
Message-ID: <32CCA39E.3162@inmind.com>
Source record: 213144

Wilmington NC has a unique approch to informing the public about what is happening. Even thought they operate a conventional UHF radio system with a couple of channels, they allow the local cable TV operator to re-broadcast the live radio audio on the local government access channel as they run the arrest reports and those delinquient in child support, etc., across the screen.

By using the cable TV audio methode of broadcasting, they control the distribution to those who are AT HOME who may have interest in what is happening in their neighborhood.

If Wilmington was to switch to a trunked radio system the same approach could be used with a radio programmed to a specific talk group. This would still provide the same purpose by controlling propaganda; i.e. let the public know what is happening (or at lease make them think they know what is happening).

P Lascell

> Greg Reid (RotnAppl@ix.netcom.com) wrote:

> : It's too bad all these manufacturer's haven't come to the
> : conclusion that, frequently the ability of honest citizens
> : (which is prob' Around 95%) to monitor their comunications,
> : fullfills many valuable purposes, emergency and otherwise.

117. Re: Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5ahfmd$jki@grandcanyon.binc.net>
Source record: 213145
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>My question is, what the heck is a frequency counter? There are always
>posts about them, but it's not mentioned in any of the FAQs I can
>find.

In very general terms, a Frequency Counter locks onto, and displays
the frequency of the strongest RF it is getting hit with within its
usable range.

It passes no audio, and doesn't tell you what is actually emitting the
RF.

Beyond that, various models have bells and whistles that enhance their
usefullness for certain needs. The units made by Opto are very
popular with scanner enthusiasts.

Mark

The truth as I perceive it to be.
Your perception will be different.

118. Re: 2004 Backlit display

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: rick55 <rick55@concentric.net>
Message-ID: <32CC4543.6E74@concentric.net>
Source record: 213146

Robert Barker wrote:
>
> I know this has come up many times before but I would like to fix the
> backlit display for my Pro 2004. If I remember correctly there were two
> ways to do this: replacing just the bulb which took expert soldering or
> replacing the whole front display which I'm not opposed to if it's not
> that expensive. What are the needed parts called.

Thats not a bulb! It is backlighted with Electro Luminescence, which
works from 70v rms, 300hz AC. It slides in behind the LCD.
Now and then, there is an ad in the back of Popular Communication
selling those stirps.

Rick

119. WANTED AOR AR8000 NEW!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: a-middel@cybercomm.nl
Message-ID: <32cd0ba2.7076571@news.cybercomm.nl>
Source record: 213147

Hello everybody,

I like to buy a new handheld scanner, for example the aor ar8000.
If you no some adresses or you sell it by yourself, please send a
email to my with the price.

Thanks from Holland

a-middel@cybercomm.nl

120. Wanted: Info on AOR AR8000?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: kerry@probotics.com
Message-ID: <32cc295c.384343897@nntp.best.com>
Source record: 213148

I'm looking for specs and technical info on the AOR AR8000, which I'm considering purchasing. I specifically looking for r/f specs, scanning speeds, and FULL programming information, if available.

I'm also curious what price its available for - the local HRO sells it for $599 new.

Thanks for any info.

Kerry L. Bonin http://www.probotics.com
Probotics, Inc. kerry@probotics.com
*** Question Gravity! ***
---

121. Re: Add Yourself to the National List if Scanner Enthusiasts

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32CC9C54.96@prodigy.net>
Source record: 213149
Cross-posted to: alt.radio.scanner,rec.radio.scanner

vtr@internetmci.com wrote:
>
> > > > In article <32c2acff.1019989010@NEWS>, jganna@rust.net wrote:
> > > >
> > > > >Now compiling a National List on ALL scanner Enthusiasts.
> > > >
>
> Why would anyone want to compile this sort of list anyway. I get enough
> junk mail.
Please add the following people to your list:
I.P.Freely
Hu Flung Poo
Dick Burns
Mike Hunt
Ben Dover

122. BC855XLT MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Joshua Dacus <jdacus@msn.com>
Message-ID: <01bbf93e$f582cfe0$b2142299@joshua>
Source record: 213150

I have a BC855XLT base scanner and I was told that it was modifiable, but the person who told me that wanted $25 for the info on how to do it. I don't know all the mods, but I know you can explode the channels by double.

Thanks,
jdacus
jdacus@msn.com

123. Re: ScannerMaster NY/NJ Guide buying info?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080000201971248490001@news.theramp.net>
Source record: 213151

1-800-722-6701 is ScannerMasters Order Line.

I believe the new NY/NJ book just came out. ScannerMaster books do not come out annually as does Police Call, they are updated as needed and as demand dictates.

In article <E38uyM.MHp@nonexistent.com>, rwojo@mail.cybernex.net (Rich) wrote:

> I'm looking for the ScannerMaster Metro NY/NJ Guide, Can someone give
> me the Number to call? Also when do the new editions come out? We are
> right near 97 & i'd wait for the 97 guide to come out.

124. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: tpm@user.rose.com
Message-ID: <5ags5n$fnj@rose.com>
Source record: 213152

dragon@netshop.net (dragon) wrote:

>Does anyone out there know where I could get scematics on how to build a
>46-49 mhz freq transmitter? I know that there are transmitters (baby
>monitors) already out there on the market, but I think it would be neat
>to build one. Just think.....you could have your expensive cd player
>playing music inside your house(transmitter beside stereo) and have your
>scanner beside you in your hottub (DC power of course. :)) listening to
>your favorite tunes...or you could switch back and forth..
>that would be kind of neat eh?

ohh ya that would be just great! first of all.. whats the point of
running the transmitter off a big stereo.. since the scanner gives off
a mono signal (that also sounds like crap) second.... scanners olny
have limited volume...third.... cost.. it would be cheaper to buy a
little stereo and put it by the hot tub.. it would be more cost
efficent.. and better sound.. and higher volume...
Sorry to destroy your idea..

125. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: foxcat@mindspring.com
Message-ID: <foxcat-0201972131030001@ip201.philadelphia2.pa.pub-ip.psi.net>
Source record: 213153

I've noticed that the Spectrum CD suffers from many typographical errors.
Look for "Commmonwealth" (Pennsylvania) or "Pennslyvania".

I spoke with the folks at Spectrum and they claim it's the master file
data entry errors. So if you can't find it using correct spelling, try
alternative error spelling. It's a great resource, but "there's never
enough time to do it right, but always time to do it over. [sigh].

Take it easy,

Andy

foxcat@mindspring.com
www.mindspring.com/~foxcat

126. Double discone antenna - any views?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Neil Soane <nsoane@pavilion.co.uk>
Message-ID: <01bbf8bd$55cc9980$6582f2c2@m3.mindscape.pavilion.co.uk>
Source record: 213154

Dear all,

I am thinking of upgrading my current home antenna from a single 'scanmaster' pole to a double discone. I have not read any reviews of these weird looking aerials but I am wondering if any of the very knowledgeable people on here have actually owned or have had some experience of this type of antenna?

I have heard that the gain is significantly better than a single discone and the frequency coverage is acceptable from 25 to 1500Mhz, is this true?

Any views either to this mailing list or directly to me would be appreciated.

Regards,

Neil

127. BC 890XLT...Your thoughts

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bbf850$ce7ea8e0$4f4cfccd@jbecker.exis.net>
Source record: 213219

I'm thinking about buying the BC 890XLT and would be interested in hearing
from current or previous owners as to their impression of this scanner.
I've been scanning for several years and currently own an old BC 18 channel
base and a RS Pro-34. Thanks for your input!
--
Jim

128. Need Jackson, MS police freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: craigivey@aol.com
Message-ID: <19970102024300.VAA00580@ladder01.news.aol.com>
Source record: 213220

I need the post-1995 Jackson, MS police frequencies. They switched to 800 Mhz and it's kind'a hard to find 'em.

Thanks,

Craig

CraigIvey@aol.com
KC5UMA

http://users.aol.com/craigivey/homepage.html
http://www2.apple.com/whymac/
http://www.evangelist.macaddict.com/

E-mail checked once daily at ~0100 UTC.

Do you believe in Macintosh? Join "EvangeList," for good news about Apple, Macintosh, and its third-party developers. To subscribe, email to: <listproc@solutions.apple.com> and in the body: Subscribe Macway <Your Name>

129. Re: Miami Area Dull????

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <2JAN97.01490384@shrsys.hslc.org>
Source record: 213221

I would imagine that there would be some interesting DEA and possibly INS
listening in the Miami area.
Phil

130. New Phoenix, AZ frequency page

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <E3D026.KHA@ennews.eas.asu.edu>
Source record: 213222
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have put up a web page containing frequencies and information regarding fire and EMS monitoring in Phoenix, AZ and surrounding communities. The address is:

http://www.public.asu.edu/~drice

This page contains frequencies and information (codes, unit types, assignments, etc.) for several fire departments. Also included are frequencies and information for several air and ground ambulance companies.

There are no police frequencies on this page because police information is readily available on several other web pages.

--
David Rice
<drice@asu.edu>

131. Scanner Recorder Updated

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: djacobs@davee.com
Message-ID: <32cb21d7.204691492@news.bayarea.net>
Source record: 213223
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.shortwave

=46or those of you that have been using the ADAR recorder, it's been updated to version 1.2.1 and has a few simple features added such as auto-stop if disk nearly full.

These features are really things that should've on it already.

=46or more info: look at http://www.davee.com/adar.html

Dave
****
* Dave Jacobs http://www.davee.com *
****

132. Re: Cellular tower frequencies -- list needed

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: turnage@cc.gatech.edu
Message-ID: <5af94f$m0m@solaria.cc.gatech.edu>
Source record: 213224

Bob Stone (bobstone@fairfield.com) wrote:
: In article <32CAA2FA.6C95@nowhere.com>, Barney <no-one@nowhere.com> wrote:
: >ampak wrote:
: >>
: >> but does NOT include the tower freq's ONLY cellular phone freq's
: >
: >I think the towers start at 869.1 MHz and go in 30 KHz steps to 894 MHz.
: >Barn

: I'm getting cell towers (at last count) up to 915 Mhz. Are these new
: frequencies recently allocated by the FCC?

no, the ones in the range of 897 to 915 are images.

jason

--
Rosco P. Coltrane

'If Heaven ain't alot like Dixie, I don't want to go,
If Heaven ain't alot like Dixie, I just 'ssume stay home...'
...Hank Jr.

Dale for 8 in '97 !!!!!!!!!!!!!!!!!!!!!!!!!!

133. Re: Uniden Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5af9vg$59r@tofu.alt.net>
Source record: 213225

johnw@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN (John Wilkerson)
wrote:

>no@wizvax.net wrote:

> oddd you mention that. I was told that Motorola _bought Uniden_ As
>such there cannot be a motorola lawsuit, as Uniden supposedly is now part
>of Motorola.

What division of Uniden?

Their Land Mobile division is hemmoraging money real bad, in fact many
at their offices have been let go.

I don't think Motorola would even want it.

134. Pro2032 for sale (w/ cell mod)

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: modjesk@ix.netcom.com
Message-ID: <5afanc$qvk@dfw-ixnews5.ix.netcom.com>
Source record: 213226

Pro2032 for Sale ($200)
Cellular Modified (in 30kHz steps) Desk-Top Programmable Scanner

includes:
-Telescopic Antenna
-Original Packaging
-Owner's Manual

If interested, please fax me at (714) 649-2457.
Aaron Hamilton

135. Huge List of Scanning-Related URLs - January - Part 1/3

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: j4dice@li.net
Message-ID: <5afe59$9om@linet06.li.net>
Source record: 213227
Cross-posted to: alt.radio.scanner,rec.radio.scanner,phl.scanner,alt.radio.scanner.uk,aus.radio.scanner

```
------------------------------------------------------
Jim's Huge list of Scanning-Related WWW Sites & Pages
------------------------------------------------------
Part 1/3
January, 1997

A WWW Page containing all of these links can be found at
http://www.li.net/~j4dice/links.html

This list compiled by Jim Fordyce (j4dice@li.net). Copyright, 1997
Feel free to send me any scanning-related URLs not found here.

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General/Miscellaneous:

http://www.li.net/~j4dice/scanli.html
Long Island Area Scanning Resources (Loads of Northeastern U.S. freqs. and
info.)

http://www.zianet.com/kc5kto/scanner.html
KC5KTO's Scanner Page (Loads of freqs. from all over)

http://www.best.com/~herndon/scan/scaninfo.html
John Herndon's Scanner Files (Zipped Frequency Lists, etc.)

http://exo.com/~rbarron/
Stupid Scanner Tricks

http://support.tandy.com/doc17/17653.txt
General Guide to Scanning

http://www.artscipub.com/repmain.html
Open Amateur Radio Repeaters

http://www.vivanet.com/~duffingl/index.html
Polar Orbital Weather Satellite Homepage

http://www.tscm.com/bugfreq.html
Major "Real-World" Bugging Frequencies

http://wvlink.mpl.com/users/hunt_m/scan.html
Scanner Frequencies (General Frequencies)

http://www.cdc.net/~deliryum/freq.html
Scanner Frequencies (General Frequencies)
```

http://www.peak.org/~bueno/pla010.html
Scanner Frequencies (General Frequencies)

http://www.aa.net/~lutz/radio/fun.htm
Radio Frequency Page (General Frequencies)

http://members.aol.com/rhill96/private/scanner.html
Frequency Scanners & Frequencies (General Frequencies)

http://www.anarc.org/aosc/
All Ohio Scanner Club

http://aosc.rpmdp.com
All Ohio Scanner Club

http://www.bearcat1.com/bearcat/
Bearcat Radio Club

http://itre.ncsu.edu/radio/faqs/clubs.faq.html
Scanner Clubs List

http://www.apcointl.org/
APCO International Home Page

http://www.enter.net/~jheller/scanclub.html
The Scanner Club

http://www.pacifier.com/~ussn/
U.S. Scanner Publications Home Page

http://www.bssc.edu.au/student/walde.h/spook1.htm
Spook's Spot (Loads of Links to Scanner/Radio Info.)

http://www.ibmpcug.co.uk/~g4sgi/
Simon Collings, G4SGI Home Page

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Boat Watching With a VHF Scanner

http://www.navcen.uscg.mil/marcomms/vhf.htm
U.S. VHF Marine Radio Channels and Frequencies

http://www.com-west.com/b-swl.htm
Com-West (loads of info/freqs.)

http://www.ntia.doc.gov/osmhome/nebbia.html
NTIA Spectrum Use Summary: 137 - 10000 MHz

http://www.gim.net/cp/1995/0720/src/article004.html
Scanners

ftp://ftp.funet.fi/pub/dx/text/scanning
funet.fi Scanning FTP site

http://members.aol.com/wwhitby/trs.html
Trunked Radio Systems Users Page - Information on trunked systems used by agencies

throughout the country.

Alabama:

http://www.hsv.tis.net/~raydo/
Raydo's Home Page (Huntsville & Northern Alabama)

http://149.168.60.31/scanner/frequency/hunt-ala.htm
Huntsville 800MHz Frequencies

http://members.aol.com/zachr330/scanner.htm
KE4OYN's BirmingHAM Area Scanner Frequencies

Alaska:

http://fytqm.uafadm.alaska.edu/aarc/Fairbanks_scanner.html
Interior Alaska Scanner Frequencies

http://fytqm.uafadm.alaska.edu/aarc/aarc.html
Alaska Amateur Radio

Arizona:

http://www.netwrx.net/macgyver/scanner.html
Macgyver's Scanning Page

http://www.primenet.com/~ddalton/caff.html
Central Arizona Frequency Forum

http://www.primenet.com/~keithr/meg.html
Mesa Emergency Group

http://www.rippers.com/users/rmoore/scanner.htm
Bullhead City Area Frequencies

http://www.primenet.com/~coyotee/tucfreq.html
Coyotee's Tuscon Area Frequencies

http://www.goodnet.com/~radio/swfd/freqlist.htm
Southwest Frequency Directory

http://infowest.com/DixieSun/suar/arizona/arizona.html
Arizona Amateur Radio

http://www.goodnet.com/~sthraen/
Scanning Arizona: Arizona Frequency Directory (Frequency Guide)

Arkansas:

http://www.wildstar.net/~plaws/scan/Arkansas/
Radio Scanning Resources Arkansas

http://comp.uark.edu/~kthornto/scanner.html
Kevin's Scanner Frequencies (Little Rock Area)

http://comp.uark.edu/~pchapman/scanner.html
Paul's NWA Scanner Page (Northwestern Arkansas)

http://www.intellinet.com/~bgillette/scan.htm
Jonesboro Scanner List (Jonesboro Area)

http://pioneer.nactc.cc.ar.us/~lstroud/pyatt/scanner.html
Northern Arkansas Frequencies

California:

http://www.ci.la.ca.us/dept/LAFD/freqncy.htm
L.A. Fire Department Voice Frequencies

http://www.earthlink.net/~stevewb/scanfreq.html
Steve Blumenfeld's Frequency Page (L.A. Area)

http://www.webcom.com/paine/FreqLA.html
RailsnLA Scanner Frequencies (Los Angeles Area Railroads)

http://www2.cdepot.net/~turgetto/scanner.html
Amador County Scanner Frequencies

http://ourworld.compuserve.com/homepages/griffined/
Ed Griffin's Home Page (Bay Area Freqs. & Scanning Info.)

http://www.crl.com/~blocktek/wirelessfreqs.html
Bay Area Wireless Frequencies List

http://www.pacifier.com/~jeffg/Radio/Aviation.html
Jeff's Off-Ramp: Aviation Radio Info. (Bay Area)

http://www.engr.ucdavis.edu/~ctbaker/scanner.html
Davis/Yuba City Area Frequencies

http://www.cs.monash.edu.au/~tbp/disney/ref/radiofr
Disneyland Frequencies

http://lsnt5.lightspeed.net/~ham/scanner.htm
Scanner Listing for Kern County

http://unr.edu/homepage/tbakken/mhz.html
Lone Pine and Inyo County Area Frequencies

http://www.cyberg8t.com/aaron/
Frequncies for Pomona Valley and the Inland Empire

http://www.co.riverside.ca.us/depts/fire/scanner.htm
Riverside County Fire - Scanner Frequency List

http://beagle.colorado.edu/~eesnyder/eesnyder/Scanner_Index.html
Useful Scanner Stuff (San Diego Frequencies)

http://www.csun.edu/~wsmith/scan.htm
Wayne's Home Page (San Fernando Valley)

http://www.slonet.org./~etreankl/scan.html
E.T.'s Home Page (Santa Barbara & San Luis Obispo Area Frequencies)

http://www.amdahl.com/ext/scc-so/sccfreq.html
Santa Clara County Frequency Guide

http://www.echo.com/~garlick/scanner.freq.html
Santa Cruz County Public Safety Frequencies

http://northcoast.com/~edg/scanfreq.html
Humboldt County Scanner Frequencies

ftp://ftp.ridgecrest.ca.us/pub/users/c/cheshire/scnrst1.htm
The Scannerist's Page (Ridgecrest/China Lake Area)

http://www.calweb.com/~taylorwt/freqs.html
Sacramento Region Public Safety Frequencies

http://www.westworld.com/~justus/scanning.htm
Simi Valley Radio Scanning

http://www.santarosa.edu/~jthompso/scanner.html
Current Sonoma County Frequencies

http://gate.cruzio.com/~mendosa/scanners.html
Some Resources for Scanner Radio Enthusiasts (Santa Cruz/Santa Barbara Area)

http://picard.sbcc.cc.ca.us/~mghens/scan0794.html
South Coast Scanner Frequencies

http://www.vgl.ucdavis.edu/yars/scan.html
Yolo Amateur Radio Society's Scanner Page (Yolo County)

http://members.aol.com/j4dice/frequencies/travel/yosemite.html
Yosemite National Park Frequencies

http://www.microweb.com/d.irving/scan.htm
Irving: Scanner Page

http://www.oitc.com/Disney/WDW/WDW_Freqs.html
Walt Disney World Scanner Frequencies

Colorado:

http://www.dsys.com/cgi-bin/wdb/freqs/freqs/form
KF0JC's Colorado Frequency Database

http://www.frii.com/~rmedic
Colorado Scanning Page

http://beagle.colorado.edu/~eesnyder/eesnyder/Scanner_Index.html
Useful Radio Stuff (Colorado Frequencies, etc.)

http://ucsub.colorado.edu/~reecew/scanner.html
Bill Reece's Boulder Area Frequency List

http://ourworld.compuserve.com/homepages/Scan_PikesPeak/pp_scan.htm
Pikes Peak Region Scanning Info.

http://www.li.net/~j4dice/frequencies/travel/aspen.html
Aspen Area Frequencies

http://www.li.net/~j4dice/frequencies/travel/vail.html
Vail Area Frequencies

http://infowest.com/DixieSun/suar/colorado/colorado.html
Colorado Amateur Radio repeaters

Connecticut:

http://www.li.net/~j4dice/frequencies/Connecticut/
Connecticut Frequencies

Delaware:

ftp://ftp.delmarva.com/pub/radio/delaware.txt
Delaware Frequency List

http://www.magpage.com/~pendor/police.html
Delaware Valley Police Radio Frequencies

http://www.eecis.udel.edu/~dra/
WB3LGC's Delaware Area Frequency List

http://www2.ari.net/kjfrazi/scanner.html
Scanner/Receiver Related Information - Mid-Atlantic Frequencies

http://www.li.net/~j4dice/frequencies/Delaware/index.html
Delaware Frequencies

Florida:

http://www.shadow.net/~mikef
Mike's South Florida Scanner Page

http://www.gnt.net/~bjharr/welcome.htm
Scanner Frequencies for the Fort Walton Beach Area

http://www.afn.org/~afn09444/scanner/
Todd Sherman,s (KB4MHH) Scanner Page (Gainesville/Alachua County)

http://www.vector.net/~jcarr/freq.html
Alachua County Fire-Rescue Frequencies

http://www.geocities.com/CapeCanaveral/8235
Jason's Orlando Scanning Page

http://www.gulf.net/~phedeen/pensfreq.html
Pete's Pensacola Area Frequencies

http://www.tallahassee.net/~doug/tlhfreq.htm
Doug Ferrell's Tallahassee Frequency Guide

http://gcn.scri.fsu.edu/~radshack/
Bell & Bates Tallahassee Frequencies

http://www.flatoday.com/space/visit/scan.htm
Kennedy Space Center Shuttle Frequencies

http://www.afn.org/~gars/scanner.html
Florida Frequencies

http://www.li.net/~j4dice/frequencies/travel/keywest.html
Key West, Florida Frequencies

Georgia:

http://www.cyberatl.net/~dkeenum/ham.html
KM4LJ's radio page (Atlanta area)

Hawaii:

http://www.li.net/~j4dice/frequencies/travel/hawaiiap.html
Hawaii Airport Frequencies

http://www.li.net/~j4dice/frequencies/travel/honolulu.html
Honolulu & Hawaii Frequencies

Idaho:

http://www.cyberhighway.net/~relliott/index.html
Rich Elliott's Scanner Page (Boise Valley Area)

http://infowest.com/DixieSun/suar/idaho/idaho.html
Idaho Amateur Radio Repeater & Aviation Frequencies

Illinois:

http://www.intrnet.net/~gwilson/Scan.html
Illinois Frequencies

http://www.intrnet.net/~gwilson/Freq.html
Saline County Frequencies

http://www.staff.uiuc.edu/~kazel/scanfreq.html
Mitch Kazel's Scanner Frequencies (Champaign-Urbana)

http://derf.cso.uiuc.edu/~krwilli/scannerfreq.html
Kenny Williams' Scanner Frequencies (Champaign-Urbana/Central Illinois)

http://www.prairienet.org/municipal/metcad/metfreq.html
METCAD Public Safety Radio Frequencies (Champaign-Urbana Area)

http://cegt201.bradley.edu/~dudeha/scannerhead/peoriafreqs.html
Peoria and Central Illinois Scanner Frequencies

http://www.mtco.com/~wentwrth/wpeoria/wp4.html
West Peoria Fire Department

http://csis.olivet.edu/~kbuente/scanner.html
Kyle's Scanner Log (Kankakee Area)

http://miso.wwa.com/~tonyb/scan.html
Scanner Frequencies for the Vernon Hills Area

http://www.jorsm.com/~mitsugt/frequ.htm
Scanner Frequencies for Severe Weather (Chicago Area)

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

Indiana:

http://www.iquest.net/~aeverhart/
The Indiana Scanner Frequency Page

http://kes.dccinc.com/hcares/n9wcn.html
Indiana Skywarn Frequencies

http://dcwi.com/scanner.htm
Dave's Scanner Frequencies (Lafayette Area)

http://www.jorsm.com/~mitsugt/frequ.htm
Scanner Frequencies for Severe Weather

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

Iowa:

http://www.netins.net/showcase/wadepfau/radio.html
Police Scanner Frequencies: Central

Kansas:

http://www.rlcom.com/webmaster/scanner.htm
KCMO Scanner Frequencies (Kansas City Area)

Kentucky:

http://www.kiprc.uky.edu/kyscan/
Kentucky Scanner Enthusiasts' Page

http://www.iglou.com/kyclass/freq.htm
Kentuckiana Frequency Listings (Louisville Area)

http://www.tile.net/tile/listserv/kyscan.html
Kentucky Scanning Mailing List

Louisiana:

http://www.nsula.edu/~nslan0298/
Scanner Central Louisiana

http://www.nether.net/~tgall/nosp/nosp.html
New Orleans Scanner Page

http://net-connect.net/~bbower/scan.htm
Lafayette Police Frequencies

This list compiled by Jim Fordyce (j4dice@li.net)
Comments, corrections and additions are welcomed.
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Part 1/3

136. Huge List of Scanning-Related URLs - January - Part 2/3

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: j4dice@li.net
Message-ID: <5afe5g$9om@linet06.li.net>
Source record: 213228
Cross-posted to: alt.radio.scanner,rec.radio.scanner,phl.scanner,alt.radio.scanner.uk,aus.radio.scanner

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------------------------------------------------------
Jim's Huge list of Scanning-Related WWW Sites & Pages
------------------------------------------------------
Part 2/3
January, 1997

A WWW Page containing all of these links can be found at
http://www.li.net/~j4dice/links.html

This list compiled by Jim Fordyce (j4dice@li.net). Copyright, 1997
Feel free to send me any scanning-related URLs not found here.

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Maine:

http://www.li.net/~j4dice/frequencies/Maine/
Maine Frequencies

http://www.curtislibrary.com/police/scanner.htm
Brunswick Area Scanner Frequencies

http://www.mix-net.net/~mfn73/
Maine Fire News

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Maryland:

http://www.gl.umbc.edu/~skowit1/scanmd.html
Ken Fowler's Scanner Frequencies

http://ourworld.compuserve.com/homepages/BaltCoFD/
Baltimore County Fire Department Homepage

http://www.bcpl.lib.md.us/~glake/scan.html
Baltimore County Police &amp;amp; Fire Department Frequencies

http://www2.ari.net/kjfrazi/scanner.html
Scanner/Receiver Related Information - Mid-Atlantic Frequencies

http://www.magpage.com/~pendor/police.html
Delaware Valley Police Radio Frequencies

http://users.aol.com/j4dice/frequencies/Maryland/index.html
Maryland Frequencies

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Massachusetts:

http://www.ultranet.com/~bellvill/scanner.html
Rob Bellville's Scanner Page

http://acol.com/~rob/scanworcester.html
ScanWorcester - Worcester Area Radio Enthusiasts Web Message Board

http://www.channel1.com/users/brennick/scanner.html
Bill & Margarida's Scanning Page

http://www.FOUR.net/~kto/scanner.html
"Politically Incorrect" Frequency Page (Plymouth Area)

http://world.std.com/~mtiernan/scanner.html
Mike Tiernan's Scanner Page (Eastern Massachusetts)

http://www.oneweb.com/infoctrs/ccic/freq.html
Cape Cod Scanner Frequencies

http://www.li.net/~j4dice/frequencies/Massachusetts/
Massachusetts Frequencies

Michigan:

http://www.cris.com/~Lsbutler/
Les Butler's Radio Page (Detroit area freqs, links etc.)

http://ourworld.compuserve.com/homepages/gbouwkamp/
Gary's Michigan Scanner Page

http://www.ige.com/dtwair.txt
Detroit Airport & Area Frequencies

http://members.aol.com/wmsr/index.htm
West Michigan Scanning Reference Page

http://edcen.ehhs.cmich.edu/~dhavlena/straits.htm
W8UR's Straits Area Scanner Area Frequencies

http://www.iserv.net/~jdehee00/grrfreq.html
Grand Rapids Area Frequencies

http://members.aol.com/dramboyer/selfridg.html
Selfridge ANGB Frequencies

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

Minnesota:

http://www.visi.com/~spk/freq.htm
Minneapolis-St. Paul Frequencies

http://pages.prodigy.com/cseco/scanfreq.htm
Minnesota-Wisconsin Scanner Frequencies

Missouri:

http://www.clandjop.com/~lanstar/cscanner.html
Tim's Local Scanner Frequency Page (Southwestern Missouri)

http://www.rlcom.com/webmaster/scanner.htm
KCMO Scanner Frequencies (Kansas City Area)

http://www.clandjop.com/~jc911/911scanner.html
Local Scanner Frequencies Page</A> (Jasper County Area)

Mississippi
http://www.ssrc.msstate.edu/~craig/scan/scanner.html
KC5AUG's Frequency List (Starkville Area)

Nevada:

http://www.skylink.net/~pay/scanner.html
Las Vegas NV Area Scanner Frequencies and Information

http://exo.com/~fricke/vegasradio.html
Las Vegas Radio Frequencies

http://www.cris.com/~Jhh/radio.htm
Scanner List for Las Vegas

http://coyote.accessnv.com/jps/freq.html
Joe's Frequencies (Las Vegas Area)

http://www.ufomind.com/area51/orgs/janet/lv_air_freqs.shtml
Las Vegas Aircraft Frequency Spectrum

http://members.aol.com/j4dice/frequencies/travel/lasvegas.html
Las Vegas Frequencies

http://unr.edu/homepage/tbakken/mhz.html
Scanner Frequencies for the University of Nevada, Reno Area

http://infowest.com/DixieSun/suar/nevada/nevada.html
Nevada Amateur Radio repeaters

New Hampshire:

http://www.li.net/~j4dice/frequencies/NewHampshire/
New Hampshire Frequencies

New Jersey:

http://www.voicenet.com/~jcardani/sjscan.htm
Joe Cardani's South Jersey Scanner Page

http://www.sheriff.bayonne.net/scanner.htm
Hudson County Sheriff's Office: Scanner Frequencies (includes 10-codes)

http://mars.superlink.net/jcr1434/scanner/freqs.html
Middlesex County Frequencies

http://www.jerseycape.com/police/radio1.htm?
Cape May County Scanner Frequencies

http://www.magpage.com/~pendor/police.html
Delaware Valley Police Radio Frequencies

http://www.li.net/~j4dice/frequencies/NewJersey/
New Jersey Frequencies

New Mexico:

http://www.zianet.com/kc5kto/scanner.html
KC5KTO's Scanner Page

http://www.swcp.com/~ab5p/albq_rad.htm
AB5P's Albuquerque Frequencies

http://www.execpc.com/~artpike/freqs.html
Don Ana County Frequencies

http://infowest.com/DixieSun/suar/newmexico/newmexico.html
New Mexico Amateur Radio

New York:

http://www.li.net/~j4dice/scanli.html
Long Island Area Scanning Resources

http://www.li.net/~j4dice/frequencies/NewYork/
New York Frequencies

http://members.aol.com/ehamptn911
East Hampton Emergency Communications Page

http://www.panix.com/clay/scanning/index.html
Clay Irving's Scanning Page (Lots of N.Y. City frequencies & other stuff)

http://www.users.interport.net/~romulus/nyfreq.html
New York City Frequencies

http://www.sunyocc.edu/homepgs/arnoldr/radio/n2dci/scan400.lst
400 Scanner Frequencies</A> (Onondaga County Area)

http://ww1.baka.com/webpages/medic66/bangs2.htm
Ithaca Area Frequencies

http://www.frontiernet.net/~dstark
David Stark's (NF2G) Scanning Page (Upstate New York)

http://bjr.acf.nyu.edu/railinfo/scanning/current-scanner-x.html
Bill's Current Scanner Setup (New York City Area Railroad freqs.)

http://helios.acm.rpi.edu/~n1spx/
Charles Doolittle-Scovish's Scanning Page (Upstate New York, etc.)

http://www.sunyocc.edu/homepgs/arnoldr/radio/n2dci/n2dci.htm
N2DCI's Central N.Y. Radio Info. Files

http://www.dreamscape.com/nunster/cnyrep.html
Central N.Y. Amateur Radio Repeaters

http://www.fstrf.org/~calanan/Scanning/scanning.html
Mike Calanan's Scanning Page (Niagara Falls, NY area)

http://www.516web.com/club/larc/
Larkfield Amateur Radio Club (A Long Island ARC)

http://www.li.net/~n2mdq/
Radio Central Amateur Radio Club (A Long Island ARC)

http://www.asb.com/usr/w2g3zfj/
Friends of Long Island Wireless History

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

North Carolina:

http://149.168.60.31/scanner/frequency/charl.htm
Charlotte, N.C. Law Enforcement Frequencies

http://www.n-vision.com/hell/legeros.html
Raleigh-Wake County Scanner Frequencies & 10-codes

http://relonetwork.com/scanning/
The Research Triangle Scanning Information Center

http://www.cs.unc.edu/~nick/hamfaq.txt
Research Triangle Area Amateur Repeaters

http://www.co.rowan.nc.us/es/FREQ.HTM
Rowan County Scanner Frequency List

http://orion.co.forsyth.nc.us./WSRS/freq.htm
Winston Salem Area Frequencies

http://members.aol.com/j4dice/frequencies/travel/gtsmokey.html
Great Smokey Mountain Area Frequencies

http://members.aol.com/j4dice/frequencies/travel/outerbks.html
Outer Banks Area Frequencies

http://149.168.60.31/scanner/frequency/nc-sc.htm
Highway Patrol Frequencies of the Carolinas

http://www.walshnet.com/walshnet/punster/nc_scan.html
Scanning Southeastern North Carolina (Frequency Guide)

Ohio:

http://gozips.uakron.edu/~evert
Tom Evert's Akron Area Scanner Page

http://w3.gwis.com/~schilig/scanner.txt
Cleveland Area Frequencies

http://members.aol.com/slewis3092/freq/index.htm
Columbus Area Frequencies

http://www.geocities.com/SiliconValley/1159/scan.html
Pete's Scanning Page (Columbus area)

http://www.bright.net/~wbowery/vwfreq.html
Van Wert, Ohio and Other Local Public Service Frequencies

http://www.zoomnet.net/~rsfisher/scanner.html
The Southeast Ohio Scanner File

http://members.aol.com/otakujeff/index.html
Otaku Jeff's Scanner Page (Youngstown Area)

gopher://yfn.ysu.edu:80/11/public/sigs/scanner
Youngstown FreeNet Scanner S.I.G. (Gopher)

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

http://users.aol.com/j4dice/frequencies/Ohio/index.html
Ohio Frequencies

http://www.anarc.org/aosc/
All Ohio Scanner Club

http://aosc.rpmdp.com
All Ohio Scanner Club

Oklahoma:

http://www.wildstar.net/~plaws/scan/Oklahoma/
Radio Scanning Resources Central Oklahoma

http://sooner.brightok.net/~jdjordan/pubser.html
Public Service Frequencies for South-Central

Oregon:

http://www.orst.edu/~varineb/scanner.htm
Oregon Area Frequencies

http://vista.hevanet.com/sdavis/freq.html
Washington County Frequencies

http://www.teleport.com/~baimbris/scanner.htm
Timothy's Scanner Page (Douglas County)

http://home.cdsnet.net/~chilcog/kf-scan.htm
Klamath Falls, Oregon Scanner Frequencies

http://www.clipper.net/~scanrite/
Lane County Scanner Guide

http://www.rdrop.com/users/billmc/
Bill McFadden's Home Page (Portland Area)

http://www.teleport.com/~stroute/freq.html
Portland Area Emergency & Medical

http://www.teleport.com/~yngwie/scanner.html
Mike Teague's Scanner Page (Portland Area)

http://vista.hevanet.com/sdavis/freq.html
Washington County Scanner Frequencies

Pennsylvania:

http://www.epix.net/~chamb/ham.html
N3PVZ's Amateur Radio Page (Northeastern Pennsylvania)

http://www1.pitt.edu/~ruhe/freq.html
Dan Ruhe's Western Pennsylvania Frequencies

http://www.isrv.com/~rls/scanner.htm
Pittsburgh Area Police & Fire Frequencies

http://www.voicenet.com/~macm/chart.html
Philadelphia Police & Fire Frequency Chart

http://www.lm.com/~crial/freq.htm
Local Police & Ham Frequencies (Pittsburgh)

http://www.geocities.com/CapeCanaveral/1273/scanner.html
Greg's Guide to Scanning the Philadelphia Area

http://www.vicon.net/~logan/roster.htm
Centre County Emergency Services Frequencies

http://www.toolcity.net/~mlokuta/
Crawford County Frequencies

http://www.magpage.com/~pendor/police.html
Delaware Valley Police Radio Frequencies

http://www.li.net/~j4dice/frequencies/Pennsylvania/
Pennsylvania Frequencies

Rhode Island:

http://www.li.net/~j4dice/frequencies/RhodeIsland/
Rhode Island Frequencies

South Carolina:

http://149.168.60.31/scanner/frequency/nc-sc.htm
Highway Patrol Frequencies of the Carolinas

http://home.earthlink.net/~artsci/repeaters/scarolina.html
South Carolina Amateur Radio Repeaters

South Dakota:

http://ww2.sd.cybernex.net/~jlayton/sdscan.html
Jason's South Dakota Scanner Radio Page

Tennessee:

http://funnelweb.utcc.utk.edu/~wconner/freqpage.htm
Eddie's Frequency Page (Knoxville Area)

http://home.mem.net/~dsbyrd/scan.html
Memphis Area Scanner Frequencies

http://www.netten.net/~raytant/scanfreq.htm
Midsouth Area Public and Private Service Radio Frequencies

http://www.geocities.com/CapeCanaveral/8704/index.html
KF4LHP Homepage (Chattanooga Area)

http://www.geocities.com/Heartland/8341/
Nashville Area Frequencies & Radio Codes

http://www.geocities.com/Heartland/6095/6095.HTM
Sevier County Scanner Frequencies

http://kpt1.tricon.net/Personal/jer/scanner.html
Radio Frequencies in the Tri-Cities Area

http://www.li.net/~j4dice/frequencies/travel/gtsmokey.html
Great Smokey Mountain Area Frequencies

http://www.li.net/~j4dice/frequencies/travel/nashville.html
Nashville P.D. Frequencies

Texas:

http://www2.cy-net.net/~kg5ai
Myles Barkman's Scanner Page

http://wolf.sulross.edu/~dper644/txscan.html
Texas Frequencies

http://www.onr.com/user/ct/austin.html
Austin Frequencies

http://www.flash.net/~chowell
KC5DVR Home Page (Austin)

http://www.interplaza.com/scandfw/
Scanning the Dallas-Fort Worth Area

http://www.flash.net/~kb5scm/
Dallas-Fort Worth Area Skywarn Frequencies

http://www.tcac.com/~jbennett/scanfreq.htm
Lufkin-Nacogdoches Area Frequencies

http://www.installer.com/freq.html
ACOM BBS Houston Area Frequencies (.zip file)

http://members.aol.com/j4dice/frequencies/travel/6flagstx.html
Six Flags Over Texas Frequencies

Utah:

http://oz.net/~gmcavoy/ut_frqs.html
ScanWare Associates Utah Frequencies

http://infowest.com/DixieSun/suar/index.html
Southern Utah Amateur Radio Club (Area Frequency Lists)

http://www.provo.lib.ut.us/ares/freqlist.html
Useful Frequencies for Utah County

Vermont:

http://www.li.net/~j4dice/frequencies/Vermont/
Vermont Frequencies

Virgin Islands:

http://members.aol.com/j4dice/frequencies/travel/virginislands.html
Virgin Islands Frequencies

Virginia:

http://www.snm.com/MrBill/Monitor/
Bill's Monitoring Page (Northern Virginia/DC Area)

http://www.infi.net/~jmccolma/
The Big Kahuna's Ugly Web Page (Central Virginia Area)

http://www.richmond.infi.net/~allenk/listfcr.html
Richmond Area Media Frequencies

http://www2.ari.net/kjfrazi/scanner.html
Scanner/Receiver Related Information - Mid-Atlantic Frequencies

http://members.aol.com/j4dice/frequencies/travel/williamsburg.html
Williamsburg Area Frequencies

http://members.aol.com/j4dice/frequencies/travel/va_mil.html
Virginia Military Base Frequencies

Washington:

http://oz.net/~gmcavoy/wa_frqs.html
ScanWare Associates Western Washington Frequencies

http://oz.net/~gmcavoy/wam_frqs.html
ScanWare Associates Western Washington Military Frequencies

http://www.wolfe.net/~daydream/
Intercept (Seattle Area)

http://members.aol.com/fierfightr
Mark's Washington Frequencies

http://rowlf.cc.wwu.edu:8080/~n8845031/ps_freqs.html
Puget Sound Area Frequencies

http://www.itronix.com/~clinton/spknfreq.html
Ron Clinton's Frequency Page (Spokane Area)

http://www2.thefuture.net/~users/sharvey/scsl.html
Spokane-Coeur D'Alene Scanner Frequency Listing

http://www.ior.com/~randallj/scanner.html
Selected Scanner Frequencies for the Spokane Area

http://www.plix.com/~users/ab7iz/scanfreq.htm
Stevens & Ferry County Scanner Frequency Guide

http://www.wolfenet.com/~joe/yak/scanner.html
Scanner Frequencies for Yakima

http://www.teleport.com/~yngwie/scanner.html
Mike Teague's Scanner Page (Clark County Area)

http://www.3-cities.com/~gpaulson/scanner.htm
Tri-City Scanner Page (Richland/Kennewick/Pasco Area)

ftp://ftp.eskimo.com/u/f/fyrfytr/software/wafrq.zip
Washington State Scanner Frequencies (.zip file)

Washington DC:

http://members.aol.com/wcl27/wcl10.html
Washington D.C. Area Frequencies

http://www.snm.com/MrBill/Monitor/
Bill's Monitoring Page (Northern Virginia/DC Area)

http://www2.ari.net/kjfrazi/scanner.html
Scanner/Receiver Related Information - Mid-Atlantic Frequencies

http://members.aol.com/j4dice/frequencies/DC/dcfreqs.html
Washington D.C. Area Frequencies

Wisconsin:

http://www.execpc.com/~ghahn/sewi.html
SEWI Monitoring Page (Southeastern Wisconsin Frequencies. etc.)

http://pages.prodigy.com/cseco/scanfreq.htm
Minnesota-Wisconsin Scanner Frequencies

http://www.sparknet.net/~jtenor/list1.html
Green Bay Area Scanner Frequencies

http://www.execpc.com/~svoros/milw.htm
Milkwaukee Area Skywarn Frequencies & Information

http://www.execpc.com/~ghahn/
Southeastern Wisconsin Monitoring Page

http://www.acs.oakland.edu/~ncschult/boatfreq.htm
Great Lakes Vessel Passage Frequency Page (Maritime Frequencies)

This list compiled by Jim Fordyce (j4dice@li.net)
Comments, corrections and additions are welcomed.
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Part 2/3

137. Huge List of Scanning-Related URLs - January - Part 3/3

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: j4dice@li.net
Message-ID: <5afe5l$9om@linet06.li.net>
Source record: 213229
Cross-posted to: alt.radio.scanner,rec.radio.scanner,phl.scanner,alt.radio.scanner.uk,aus.radio.scanner
Body handling: HTML body converted to readable text

Jim's Huge list of Scanning-Related WWW Sites & Pages

Part 3/3
January, 1997

A WWW Page containing all of these links can be found at
http://www.li.net/~j4dice/links.html

This list compiled by Jim Fordyce (j4dice@li.net). Copyright, 1997
Feel free to send me any scanning-related URLs not found here.

Canada:

ftp://spectrum.ic.gc.ca/pub/tafl/index_e.html
Canadian Frequncies (.zip files covering the whole country)

http://www.compusmart.ab.ca/trent/
Edmonton, Alberta Area Frequencies

http://www.agt.net/public/gpnet/gparea.htm
Some Alberta Frequencies

http://www.island.net/~sedgett/scanner/frequency.txt
Nanaimo, B.C. Area Frequencies

ftp://ftp.eskimo.com/u/f/fyrfytr/software/vanc.zip
Vancouver, B.C. Area Frequencies (.zip file)

http://www.coastnet.com/~cheply/scanner.htm
Cory's Scanner Stuff (Vancouver Island, BC)

http://bbs.gaianet.net/radio/scan.htm
Lower Main land Scanner Info (Vancouver Area, BC)

http://www.winnipeg.freenet.mb.ca/~aie307/scan.html
Scanner Man's Frequency Page (Winnepeg Area, MB)

http://www.freenet.mb.ca/amradio/
Manitoba Amateur Radio Repeaters

http://garfield.csd.unbsj.ca/scanner/scanner.html
New Brunswick Frequency Database

http://www.compusult.nf.ca/~rjg/scanner.html
Newfoundland Scanner Resource Page

http://www.interlog.com/~ronkatz
Ron Katz's Scanner Page (Southern Ontario)

http://www.iaw.on.ca/~sstdenis/
Fort Erie, Ontario Scanner Frequency Database

http://www.mars.execulink.com/~snelgrov/main.html
The London, Ontario Scanner Page

http://www.renc.igs.net/~nojo/index2a.htm
Renfrew County, Ontario Frequencies

http://www.ptbo.igs.net/~spctech/
Glen's Ontario Scanner Site

http://www.interlog.com/~jmckay/
Canadian Broadcast Directory (Toronto Area Scanner Frequencies, etc.)

http://vectorbd.vivanet.com/bfd/freq/toronto.txt
Toronto Scanner Frequencies

http://www.achilles.net/~dhoisak/freq/eofl.html
Eastern Ontario & Western Quebec Area Frequencies

http://www.wildstar.net/~plaws/scan/Montreal/
Montreal, Quebec Area Frequencies

http://www.dlcwest.com/~tkeyowski/scanner/mainpage.htm
The Saskachewan Scanner Page

http://129.93.226.137/rr/rrfreq.htm#cn
Canadian National Rail Frequencies

Europe & Worldwide

http://www.sercon.ch/aussie/
World Frequency Database (Searchable Database)

http://www.tbsa.com.au/vicpol.html
T.B.S.A. Frequency Guide (Victoria, Australia)

http://www.globec.com.au/~glenmack/bsg.htm
Brisbane Scanner Group (Australia)

http://users.hunterlink.net.au/nsg/
Newcastle Scanner Group (NSW, Australia)

http://iccu6.ipswich.gil.com.au/~dgraham/
The Radio Communications Page (Australia)

http://www.adam.com.au/~dame/freqs.html
Damian Britton's Scanner Frequency Page (Australia)

http://www.ozemail.com.au/~air491/
Victoria Police Website (unofficial) (Australia)

http://www.geocities.com/SiliconValley/9880/
Dansk Scanner Information (Denmark)

http://www.geocities.com/Paris/8718/
French Frequencies

http://www.schlund.de/privat/petrickralf/index.htm
Ralf Petrick&#65533;s Radio Scanner Homepage (Germany)

http://www.li.net/~j4dice/frequencies/travel/irishavi.html
Irish Aviation Frequencies

http://www.wirehub.nl/~heuvel/scanres/
Ramon's Scanner Resources (A Dutch Scanning Page)

http://www.pi.net/~jvduin/home.html
Scanner Homepage Nederland (Dutch Scanning Info.)

http://www.xs4all.nl/~jcambier/
Jan Cambier's Dutch Scanner Frequency Database Page

http://home.pi.net/~klaas/scanner.html
FrequentiePage Haarlem (Dutch Scanning Info.)

http://htsa.htsa.hva.nl/~denv/freq.html
Dutch Frequencies

http://www.voyager.co.nz/~highway/scanner.htm
New Zealand Scanner Frequencies and Calling Codes

http://homepages.ihug.co.nz/~njones/
Kiwi Scanner Homepage (Auckland, New Zealand Scanning Info.)

http://www.eskimo.com/~ajensen/scannytt/scannytt.html
Scanner Nytt (Norway)

http://bbs.seker.es/~jesus_lopez/frecuencias.html
Frecuencias &#65533;tiles en Espa&#65533;a (Spain)

http://hem.passagen.se/scanman/INDEX.HTM
Info f&#65533;r scannerlyssnare (Sweden)

http://www.termcon.demon.co.uk/
UK & European Scanner News (Scanning Info, Listserver & Frequencies)

http://www.demon.co.uk/javiation
Javiation (U.K.)

http://www.li.net/~j4dice/frequencies/travel/heathrow.html
Heathrow Airport Frequencies

Aviation:

http://www.cc.gatech.edu/db1/fly/airport-info.html
U.S. Airport & Navaid Information (Searchable Frequency Database)

http://www.vis-av.com/cap/training/rop/index.html#CAP Frequencies
Civil Air Patrol Frequencies

http://www.cap.af.mil/es/dok/rptloc.html
CAP Repeater Locator

http://www.amsat.org/amsat/sarex/shutfreq.html
Space Shuttle Audio Frequencies

http://www.flatoday.com/space/visit/scan.htm
Kennedy Space Center Shuttle Frequencies

http://www.pacifier.com/~jeffg/Radio/Aviation.html
Jeff's Off-Ramp: Aviation Radio Info. (Bay Area, Calfornia)

http://oz.net/~gmcavoy/PNWMil_frqs.html
Pacific Northwest Military Air Frequencies

http://www.seas.gwu.edu/seas/fa53/stealth.html
Stealth Watchers (Phil Patton)

http://web.inter.nl.net/hcc/Hans.Wildschut/acars.htm
ACARS on VHF (Hans Wildschut)

http://www.u-net.com/~morfis/acarstec.htm
Tigger's ACARS Pages

Federal Government:

http://www.intrnet.net/~gwilson/frequency/govt.html
Federal Government Frequencies

http://www.scimitar.com/revolution/by_topic/science/freq.html
Federal Scanner Frequencies

http://www.underground.org/publications/informatik/inform-5.5.html
U.S. Secret Service Radio

Racing:

http://www2.msstate.edu/~rls3/bgnscan
Busch Grand National Scanner Frequencies

http://www.winstoncuponline.com/frequencies/busch.html
1996 Busch Series Scanner Frequencies

http://www.fred.net/downsouth/truck.htm
Busch Super Truck Scanner Frequency Listing

http://www.uniden.com/scanner/scanner.htm
Indy & NASCAR Frequencies

http://users1.ee.net/rp/indyfrq.htm
IndyCar Frequency Page

http://www.indy.net/~sperkins/scanner.html
IndyCar Scanner Frequencies

http://emporium.turnpike.net/~caj26287/racelink/indyfreq.htm
IndyCar Scanner Frequencies

http://www.speedcenter.com/garage/scanner.html
IndyCar Scanner Frequencies

http://www.geocities.com/MotorCity/1865/freq.htm
IndyCar Scanner Frequencies

http://www.winstoncuponline.com/scanner.html
1996 Winston Cup Series Scanner Frequencies

http://student-www.eng.hawaii.edu/carina/nascarscannerfrequencies.html
NASCAR Winston Cup Scanner Frequencies

http://www.intercom.net/user/jemoore/freq.htm
NASCAR Winston Cup Scanner Frequencies

http://www2.msstate.edu/~rls3/wcscan
NASCAR Winston Cup Scanner Frequencies

http://www.newwave.net/~rbarker/nscrfreq.txt
NASCAR Winston Cup Scanner Frequencies

http://mall.turnpike.net/~caj26287/racelink/scannerf.htm
NASCAR Winston Cup Scanner Frequencies

http://www.execpc.com/~jnorton/nascarfr.html
Winston Cup Scanner Frequencies

http://www.fred.net/downsouth/winston.htm
Winston Cup Scanner Frequency

Railroad:

http://zippy.cso.uiuc.edu:8080/~roma/rr-freqs.html
U.S. Railroad Frequencies

http://www.aho.com/amtrak/freq.html
Amtrak Radio Frequencies for Scanners

http://bjr.acf.nyu.edu/railinfo/scanning/current-scanner-x.html
Bill's Current Scanner Setup (New York City Area Railroad freqs.)

http://129.93.226.137/rr/rrfreq.htm#cn
Canadian National Rail

http://www.webcom.com/paine/FreqLA.html
RailsnLA Scanner Frequencies (Los Angeles Area)

http://www.loa.com/lasalle/frequencies.html
Trains of New England Railroad Scanner Frequencies

Scanners:

http://www.mv.com/users/wje/aor.html
Wje's Official AOR 2700 Page

http://www.primenet.com/~baron/aorintfc.html
Build a simple interface for your AR2700/8000 scanner.

http://www.cpl.uiuc.edu/~tpeckish/appendix.html
AR8000 Appendix A (Information on the AOR Portable)

http://www.crl.com/~vhealey/ar8000.homepage.html
AR8000 Homepage (Information on the AOR Portable)

http://www.mich.com/~eddy/works/
AR8000 Toolkit Homepage (Software for the AOR Portable)

http://www.hollis.co.uk/john/ar8000sl.html
AR8000 Serial Link (John Hollis)

http://homepage.dave-world.net/~woody99/index.htm
Woody's AOR 8000 Page

http://www.uvm.edu/~swarley/bc210.htm
Bearcat 210 Conversion for Weather Satellite Reception

http://www.universe.digex.net/~bnr/3000.html
Bearcat 3000XLT Information Page

http://home.ptd.net/~pro2006
The Monitoring Post Pro-2006 Information Page

http://homepage.dave-world.net/~woody99/index.htm
Woody's Pro-2004/5/6 Page

http://www.shellab.com/~yngwie/pro51.html
Pro-51 Keyboard Trickery

http://www.getnet.com/~n7qyk/
Roy Schahrer's (N7QYK) Home Page (Scanner Specifications, etc.)

gopher://hamster.business.uwo.ca:70/11/.mods
Scanner Modifications (uwo.ca)

ftp://ftp.qrz.com/mods
Scanner Modifications (qrz.com)

http://lonestar.texas.net/~jac//scanner/
Some Scanner Modifications

http://members.aol.com/slewis3092/freq/trade.htm
The Trading Place - Page for advertising scanner for sale/trade

Scanning-Related Businesses:

http://www.acecomms.com
Ace Communications (Scanners)

http://www.mich.com/~eddy/works/
AR8000 Toolkit Homepage (Software for the AOR Portable)

http://www.goodnet.com/~sthraen/
Arizona Frequency Directory (Frequency Guide)

http://www.interlog.com/~ahr
Atlantic Ham Radio Ltd. (Scanners etc.)

http://www.com-west.com/com-west/b-swl.htm
Com-West (Radio Equipment & Loads of links to scanning info.)

http://ourworld.compuserve.com/homepages/bcheek/
COMMtronics Engineering (Interfaces/World Scanner Report)

http://www.scancat.com/scancat.html
Computer Aided Technologies (Computer Interfaces)

http://www.designeq.com/
Design EQ (Radio Monitoring Accessories)

http://www.durhamradio.ca
Durham Radio (Scanners & equipment)

http://www.access.digex.net/~eeb/eeb.html
EEB Electronics (Scanners & equipment)

http://www.elexp.com/
Electronix Express (Electronic components, test equipment etc.)

http://www.iinc.com/ggcomm/xtals.html
G & G Communications (Scanner Crystals, Scanners, etc.)

http://picspc01.pics.com/gilfer/
Gilfer Shortwave (Books, equipment)

http://www.grove.net/
Grove Enterprises (Scanner Equipment & Publications)

http://www.ro.com/customers/hobbystop/hobbystp.html
Hobby Radio Stop (Scanners & Accessories)

http://www.icomamerica.com/icom/
ICOM America (Scanners/Communications Receivers)

http://www.electriciti.com/~ipgbooks/ss.html
Index Publishing Group (IPG) (Scanning Books)

http://www.demon.co.uk/javiation
Javiation (Scanners, etc.)

http://www.lowe.co.uk/
Lowe Electronics (Scanners, Communications Receivers, etc.)

http://www.metrosft.com/metrosft/
Metrosoft (Scanners & Equipment)

http://emporium.turnpike.net/~caj26287/racelink/
Online Electronics (Scanners, etc.)

http://www.optoelectronics.com
Optoelectonics (Scanner accessories, etc.)

http://www.t8000.com/eci/pager.htm
Pager Surveillance System 8000 (Pager decoding)

http://www.perconcorp.com/
PerCon Corporation (FCC Frequency Databases on CD-ROM)

http://home.aol.com/popcomm
Popular Communications (Magazine)

http://home.revealed.net/qste/index.html
QST Electronics (Scanners, Radio Equipment)

http://www.tandy.com
Radio Shack (Scanners & Equipment)

http://www.csz.com/sarrio.html
Raymond Sarrio Company (Ham Radio Equipment)

http://www.scannerworld.com/
Scanner World (Scanners & Accessories)

http://www.cts.com/browse/rcsi
ScannerWare (Scanning Software)

http://www.goodnet.com/~sthraen/
Scanning Arizona: Arizona Frequency Directory (Frequency Guide)

http://www.walshnet.com/walshnet/punster/nc_scan.html
Scanning Southeastern North Carolina (Frequency Guide)

http://www.scanstar.com
ScanStar Homepage (Scanning Software)

http://oz.net/~gmcavoy/
Scanware Associates (Scanning Software)

http://www.eskimo.com/~antenna/
Sound Radio Products (Scanners, equipment)

http://wbrt.wb.psu.edu/~galt/
Spy Supply Online (Scanners, etc.)

http://www.tandy.com/
Tandy Corporation (Scanners, equipment)

http://www.ten-four.com/xtenfour.htm
Ten-Four Communications (Scanners, radio equipment)

http://www.tiare.com/c_scan.htm
Tiare Publications (Scanning-Related Books)

http://www.tucker.com/
Tucker Electronics (Scanners, radio equipment)

http://www.uniden.com/
Uniden Company (Scanners)

http://www.universal-radio.com/
Universal Radio (Decoders, Communications Receivers, etc.)

http://www.usradio.com/~usradio/
U.S. Radio (Scanners, Radio Equipment)

http://www.pacifier.com/~ussn/
U.S. Scanner Publications Home Page (Magazine & publications)

This list compiled by Jim Fordyce (j4dice@li.net)
Comments, corrections and additions are welcomed.
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Part 3/3

138. Re: SCANNERMASTER'S PRICE

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: lugey@ix.netcom.com
Message-ID: <5aff2q$6ni@dfw-ixnews6.ix.netcom.com>
Source record: 213230

In <5aehcc$11j6@node2.frontiernet.net> dstark@frontiernet.net (D Stark) writes:
>
>In article <94c_9701010100@magsystems.com>,
Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>>D>Either guide is preferable to the other depending on the hobbyist's
>> >needs and budget. Police Call is very, very basic and Scanner Master
>> >is more advanced and detailed, and thus more expensive. There is no
>> >"better" or "worse" involved here. There are other books that I've
>> >seen mentioned by nobody, such as the "Official Scanner Guide"
series.
>>
>>Do you work for Scannermaster? Police Call give you more for your
>>money. Why pay $40 (way over-priced) when you can get Police Call
for
>>only $12.95.

In my opinion, Scanner Master NYC edition is well worth the price. For
your money you get the detailed info you need to use to enjoy the
hobby. Specifically unit ID's. How could you sit by the scanner all day
listening to various numbers and codes without knowing what they mean?
("Unit 65-2 respond on a signal 6 code 3 at 1745 hours, 56-23")
Police Call in my opinion is just regurgitated stuff from the FCC, that
is quite repetitive. All those other numbers other than the freq,
callsign, and if it's base,mobile, or repeater are insignificant. Do I
care about the number of mobile radios out there? No. The only reason I
buy this book is to cross-reference. I look at it very rarely.
Menwhile, I refer to ScannerMaster daily if not hourly.

MJM

139. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <32cb2e7d.36204060@news.tfs.net>
Source record: 213231

On 30 Dec 96 07:11:16 -0800, KN6EP@msn.com (George Bukowski) wrote:

>My Radio Shack Pro 39 scanner has almost completely lost button
>sensitivity on the most frequently used buttons (such as scan,manual,
>limit,etc.) You have to push as hard as possible to activate these
>functions. Anyone run into this before? Anyone have suggestions?
>(I know I can take it to RS for repair, but I'd like to try it
>myself). Any ideas?
>
> Thanks. George
> Sacramento

It shouldn't be much different than a Pro-43. Go to support.tandy.com
and get the part number for the keypad on line. Call 1-800-THE SHACK.
They will tell you 7-10 days to get there, but it will take about
three. You will only need to desolder the two connections on the
antenna and remove several screws. About 6 screws on the first PCB, 2
on the second, and 5 I think on the last board. Pull the old keyboard
out and pop in the new one. Just make sure that you leave the front of
the scanner facing down or the LCD display will fly out and may bounce
around on the floor.
If you are down that far you might as well just make the cell
mod if you haven't already. Put everything back together. Take you
time and dont pinch the wires putting it back. Make sure you solder
the antenna connections back or you will be scratching you head trying
to figure out where all the sensitivity went to.

Wiggie

140. bc80xlt mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32CB4534.7691@ix.netcom.com>
Source record: 213232

any out there?
email or post if u know any!!!

141. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <5afgcq$120@newsfeed.cts.com>
Source record: 213233

Greg Reid (RotnAppl@ix.netcom.com) wrote:
: Hi-

: Interesting, from a point of view I hadn't thought of.

: It's too bad all these manufacturer's haven't come to the
: conclusion that, frequently the ability of honest citizens
: (which is prob' Around 95%) to monitor their comunications,
: fullfills many valuable purposes, emergency and otherwise.

: In article <5a4u92$5b2@nr1.vancouver.istar.net>, bbowers@townsqr.com
: (Blake Bowers) wrote:

: > Wowie@who.shit wrote:
: >
: > > One interesting thought, what is going to happen if Motorola decides
: > >> to defeat this, by just changing the software in the radios, and
: > >> controllers, for a different make up of the data word?
: >
: > >Well, what your suggesting can be done, BUT, it's kinda like empting a
: > >lake with a bucket.
: > Not really. It would require a redesign of the scanner!
: >
: > >I set-up the configuration and programmed 45 Mot. HTX9000's (Conv/Trunked)
: > >Hand helds. It took about 30 mins to dump the programming into each radio.
: > >(and about 40 hrs to figure out the complex, customization of the radio
: > >config, to meet our needs) Talk groups, scan groups, can you mix type I &
: > >type II in the same scan groups, what about adding Conv channels into scan
: > >groups, what function is this button performing, can you program it to do
: > >that? and how about this switch.
: >
: > No, no, no. You looked at it from just a MRSS viewpoint. Look at it
: > from a firmware viewpoint.
: >
: > Think about if Motorola distributed to all their software subscribers,
: > a diskette with software, of they same type as software tools.
: > (although you can bet it would be crippled to do only this operation,
: > and not all the neat stuff that can be done with the regular versions
: > of software tools)
: >
: > This software would be capable of modifying the data word, that goes
: > out on the data channel, so that what was, say a parity bit, is now a
: > bit telling it what group to go to. And that old parity bit, that was
: > either ignored by the trunktracker, or used for other purposes, is now
: >

: > misread by the trunktracker.
: >
: > Yes, it would require reprogramming, (Which could just be a cloning
: > operation, as you would not be changing anything in the standard MRSS)
: > but many types of motorola systems would most likely be able to
: > accomplish this over the air, ala dynamic regrouping.
: >
: > >Not an easy job at all! And to do that to hundreds of thousands of radios
: > >in like So. Calif.
: > But, the real market of the scanner, is going to be to monitor public
: > safety. Narrows it down a bit. And without having to change anything
: > in the MRSS, a lot easier.
: >
: > Over the air, piece of cake.
: >
: >
: > >B-T-W this Motorola Tech time is not cheap, I was the first to get
: > >MTX9000's in Northern Calif (jedi's). Nobody at the Motorola Shops had
: > >held one. When an order came in for 100 from a large Credit Card Comp,
: > >they offered me big bucks and anything I needed to do the job. None of
: > >their techs had done it yet, besides being chronically shorthanded. Of
: > >course my employer nixed any side work, something about being a temp. emp.
: > >of one of our vendors. I could have made between $3500 - $4000 for the
: > >job, yes they were desperate!
: >
: > 35 to 4000 for 100 radios, is about the standard, heck it is actually
: > a bit cheap for trunking systems.
: >
: > I charge $25.00 apiece for a conventional Motorola radio
: > reprogramming, more for trunked. And I am in a very rural area. In
: > the metropolition areas, you can run into 50 plus per radio.

: --

142. Re: Software DTMF Decoder - Whats up?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: djacobs@davee.com
Message-ID: <32cc2846.206338335@news.bayarea.net>
Source record: 213234

On Sun, 29 Dec 1996 23:33:58 -0700, Richard Smerker
<rsmerker@fortnet.org> wrote:

> I have looked all over the place for a Windows Software DTMF
> on-the-fly decoder. Nobody seems to have one. I simply want
> something that sits in the bottom of my screen and decodes what
> might come in on the MCI Device.
>=20
> If anyone is also interested in something like this - PLEASE let
> me know, as I might as well make one if the need is here.

I am interested in adding a decode feature to my recorder s/w but the
concern I have with this is: does it take a lot of CPU to listen to
samples for DTMF tones?

Would it be realistic to use an algorithm like FFT to perform the
decoding?

Dave
****
* Dave Jacobs http://www.davee.com *
****

143. Basic Intallation Question

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: jamesd@interaccess.com
Message-ID: <32cb49d2.5512290@nntp.interaccess.com>
Source record: 213235

I recently purchased an RS2026 mobile scanner, and have mounted in it
my car, however I don't know how to hook it up to the electrical
system. I have an 86 BMW 325. Can someone take the time to explain
this seemingly simple task to me?

Thank you,

James Dunleavy
jamesd@interaccess.com
http://homepage.interaccess.com/~jamesd/

144. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32CB5372.260E@mich.com>
Source record: 213236

sparkes@fast.net wrote:
>
> > Tim Tyler <ttyler@mich.com> writes:
>
> >
> > > Besides, this antenna is state of the art, or should I say is currently used on P-3C Orions, an
> > > C-141 Starlifters, and probably others
> >
> > Hahaha, do you know how old those aircraft are?!
> >
> >
> > --
> It is difficult not responding to the stupid things you say.

For someone with umm, 'attenuated' intellectual capacity, I suppose it is.

>Yes, these aircraft were first rolled out in the
> '60s, but they are constantly being upgraded with the current technology. Are you dumb enough to think
> that once an aircraft is introduced further improvements are never made? That's what the little letters are
> after the number in an aircraft designation. Oh yes, I shouldn't have to tell you, you ARE THE EXPERT.

I'm only an expert in the sense of comparatively-speaking. But my relative EXPERTise tells me that even P-3C's & the C-141Bs are not necessarily "state of the art," and that not all upgrades ('state of the art' or otherwise, and I am a little familiar with the P-3 'UPGRADE ##' programs) will include UHF blade antennas -- UHF AM/FM-SATCOM antenna systems, yes, but not necessarily your beloved & omnipotent UHF blades. Go look up how long ago the C versions of the Orions & the B versions of the Starlifters were introduced & then report back to me for further humbling & enlightenment, Grasshopper!

I'll give you some hints. I want you to do your own research, so the hints are designed so that you'll still have to work very hard to come up with the answers to your homework! You will need a calculator...

HINTS:

#1. First P-3 (prototype) flew in a year that ends with an even number, and falls between 1957 & 1959 A.D. [1]
#2. First P-3C entered service before 1970 A.D. [1]
#3. First C-141s upgraded to the current 'B' standard were delivered to

good old MAC after 1978 A.D. but before 1980 A.D. [2]
#4. Current year (at least in my space-time continuum) is 1997 A.D. Your comment about P-3Cs & C-141s (I'll assume you mean C-141Bs) being "state of the art" was also posted in my 1997 A.D. space-time continuum. If your space-time continuum currently has your intellectual plane residing in a different year, state the year (& whether B.C. A.D. STARDATE, or other) in your answers.
#5. Read the questions thoroughly, ask for clarification or reading assistance if necessary. Think carefully, take your time, and respond intelligibly in this forum.
#6. Write your full name at the bottom of your answer sheet.
#7. If the stress is too intense for you, by all means, completely ignore or selectively respond to this posting (unless you hear voices directing you otherwise)!

QUESTIONS:

#1. What year did the first P-3 prototype fly in?
#2. How many years ago (using your space-time continuum year or mine, state which) were P-3Cs introduced into the PATRON fleet?
#3. How many years ago (using your space-time continuum year or mine, state which) were C-141Bs introduced into USAF Airlift Squadrons?
#4. Would a B-52D be more "state of the art" than a B-2A?

BONUS QUESTIONS:

#1. Yes or no -- do you have a difficult time resisting the urge to respond to "stupid things" that I "say?"

#2. Yes or no -- do you hear other voices saying "stupid things" to you?

#3. Yes or no -- do you have access to any working firearms, explosive devices, or edged weapons?

REFERENCES:

1. Sea Power, 1996 Almanac issue of the Navy League of the United States journal.
2. AIR FORCE MAGAZINE, USAF Almanac 1996 issue of the Air Force Association journal.

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

145. RE: fmrs frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: KE6TVM@msn.com
Message-ID: <00001ff6+00006c9c@msn.com>
Source record: 213237

Mark,
Here are the frequencies:

Channel Frequency
1 462.5625
2 462.5875
3 462.6125
4 462.6375
5 462.6625
6 462.6875
7 462.7125
8 467.5625
9 467.5875
10 467.6125
11 467.6375
12 467.6625
13 467.6875
14 467.7125
Good Luck
Doug Rotramel

146. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: philipk757@aol.com
Message-ID: <19970102080500.DAA08221@ladder01.news.aol.com>
Source record: 213238

Yea I wish some of you guys knew as much as you think you knew you would be working for NASA,or better yea rocket scientist.

147. Charger for Standard Alakaline Batteries

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Gary Buchholz <avenger@mail.suba.com>
Message-ID: <32CB7E68.66DA@mail.suba.com>
Source record: 213239

The folks at Damark (1-800-729-9000) advertise "Battery Master" by
"Clearline Concepts"
supposedly capable of recharging both NiCad and standard Alakaline
Batteries.

To my knowlege the only rechargable Alkalines were the specially
formulated Renewals.

"Battery Master" real or ripoff ($19.99 reg $49.95) ?

What is special about the Renewals?

Thanks,
Gary / ke9zm

148. Re: AD: down to earth prices

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: nigel@openvms.demon.co.uk
Message-ID: <32d17cd5.34989902@news.demon.co.uk>
Source record: 213240
Cross-posted to:
alt.binaries.satellite-tv,alt.radio.scanner.uk,alt.satellite.tv.crypt,alt.satellite.tv.europe,alt.satellite.tv.forsale,rec.radio.scanner

On 2 Jan 1997 00:23:39 GMT, "transworld" <transworld@enterprise.net>
wrote:

>for a full list of all our products check out our new home page
>http://homepages/enterprise.net/transworld/
>the designers of the Philips bsb to d2mac conversion
>got one of the above then fit the new upgraded eprom only ï¿½15.00 + p&p
>
>-
>transworld satellite systems
>the ridings
>WHITBY
>north Yorkshire
>England
>Tel +44 (0)1947-880016
>transworld@enterprise.net
>The software is out there

Don't you just hate it when you follow a posted URL to discover:-

500 Internal Error

There was an unusual problem serving the requested URL
'/enterprise.net/transworld/'.

thttpd/1.00.dis++

--
Nigel Barker
nigel@openvms.demon.co.uk

149. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Forensics <forensic@global.co.za>
Message-ID: <32CBFC2F.4D15@global.co.za>
Source record: 213241
Cross-posted to: alt.radio.scanner,rec.radio.scanner

me@my.net wrote:
>
> Is it true that the digital phones will have an encrypted signal that
> can not be read by a scanner

I'm afraid so. As the GSM cellular network is digital, all you will hear is the squeeks and squawks such as those when you pick up the telephone and the modem is still on. Our networks in South Africa work at 900 Mhz, but some overseas systems work on 800 Mhz.

The good ol' days of scanning is coming to an end as trunking systems and digital comms take over.

Dean

Please reply to: dean@rocketship.com

UFO's are real ... the airforce doesn't exist!
---

150. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Mike <mike777@flash.net>
Message-ID: <32CB907C.1B11@flash.net>
Source record: 213242
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dean,
We are already working on ways to decode digital signals on
phones. Dont phreat it. Soon we will have the ability to listen in on
Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!

151. How to Limit Search on BC-230XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <5ag4ub$ebd@camel1.mindspring.com>
Source record: 213243

I saw a BC-230XLT at store yesterday with no manual for $159. I was
thinking of buying it but cannot figure out how to do a limit search.
Does anybody know the key sequence to limit search on this unit?
It says on box it has 12 selectable scanning ranges (not sure)?
Anyway, after playing with it for awhile I could not get it to do a direct
search on any of the upper frequencies.

Is there a reset feature built in? Does anybody know the key sequence
to reset this unit? Can I obtain new manual from vender
if I purchased it. I now have a RS Pro- 51. Which is a better radio?
It is priced for $159 marked down from $239. It looks like a return unit.
Need to know as soon as possible. Thanks, Dennis

152. 2004 Backlit display

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Robert Barker <rbarker@flash.net>
Message-ID: <32CBBBC0.628F@flash.net>
Source record: 213244

I know this has come up many times before but I would like to fix the backlit display for my Pro 2004. If I remember correctly there were two ways to do this: replacing just the bulb which took expert soldering or replacing the whole front display which I'm not opposed to if it's not that expensive. What are the needed parts called.

153. Re: keep losing cell phone coversations ??? why?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: larrys@goodnet.com
Message-ID: <32cb7315.4806222@news.goodnet.com>
Source record: 213245

andrewg@pitnet.net wrote:

>Steve Work wrote:
>>
>> Darrell A. Larose (ad607@FreeNet.Carleton.CA) wrote:
>>
>> : No it's because they detected that someone was monitoring. Cell systems now
>> : have the MASDP (Motorola Anti-Scanning Detection Protocol) so as soon as the
>> : system detects a scanner it will switch to a new frequency.
>>
>> The system also triangulates and detects the exact location of the
>> scanner within about 100 feet and records the location.
>
>It then records that location and relays it to nearest ASTF (Anti-Scanning Task
>Force) bureau which then dispatches a unit to that location. Using their on board
>computer the officer can view in real-time the exact location of the offender and
>track him/her down.

Wow you guys are great.
The ASTF??? I had a good laugh. thanks.
The possibility of detection does exist due to spurious transmissions
emitting from the receivers local oscillator however, this task would
require more resources than any government agency / non gov. agency
would spend attempting to locate a cell phone ease-dropper. If they
don't want you to listen you wont listen ask the USSR. The momentary
speech of cell systems can be heard but is usually switching from
tranceiver to transceiver as the person moves through the radio
cellular network thus the term cellular or a communications network
devided into cells to permit many people using the same frequencies
without fighting the 1/2 watt power output of most portable cell
phones. Remember it is not a crime to check your receivers ability to
receive the cellular phone system frequencies, It is a crime to listen
for content.

Larry AET-SC engineer

154. Wanted, Allentown, PA

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Tom Austin <penntex@nni.com>
Message-ID: <01bbf8ad$1f57d0a0$aff7cdce@home.browser.net>
Source record: 213246

Wanted any and all Freqs for Allentown PA
Looking for what they call National ?
Thanks
penntex@browser.net

155. Re: AD: down to earth prices

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: dave@htgroup.demon.co.uk
Message-ID: <32cbb565.9282818@news.demon.co.uk>
Source record: 213247
Cross-posted to:
alt.binaries.satellite-tv,alt.radio.scanner.uk,alt.satellite.tv.crypt,alt.satellite.tv.europe,alt.satellite.tv.forsale,rec.radio.scanner

nigel@openvms.demon.co.uk (Nigel Barker) wrote:

>On 2 Jan 1997 00:23:39 GMT, "transworld" <transworld@enterprise.net>
>wrote:
>
>>for a full list of all our products check out our new home page
>>http://homepages/enterprise.net/transworld/
>>the designers of the Philips bsb to d2mac conversion
>>got one of the above then fit the new upgraded eprom only £15.00 + p&p
>>
>>-
>>transworld satellite systems
>>the ridings
>>WHITBY
>>north Yorkshire
>>England
>>Tel +44 (0)1947-880016
>>transworld@enterprise.net
>>The software is out there
>
>Don't you just hate it when you follow a posted URL to discover:-
>
>500 Internal Error
>
>There was an unusual problem serving the requested URL
>'/enterprise.net/transworld/'.
>
>thttpd/1.00.dis++
>
>
It should be http://homepages.enterprise.net/transworld/

156. FS : AOR AR8000 hand held, MINT, Uncensored

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3Dup5.lzn@nonexistent.com>
Source record: 213248
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

<<<<< SELLING FOR A FRIEND >>>>>

AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box with manual, all accessories. Cell band is unblocked, and the SCOUT mod has also been done.

$500.00 shipped to 48 states. COD is $5.00 extra and only FEDEX COD service will be utilized.

NO TRADES

E-Mail if interested.
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

157. Trunked Radio System User's Page

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32CBD822.3A69@postoffice.worldnet.att.net>
Source record: 213249

I just wanted to let everyone know that the Trunked Radio System User's Page has moved. Its new URL is:

http://members.aol.com/wwhitby2/trs.html

I had some AOL related problems last night (what's new?) so I wasn't able to upload all of the .gif files, but the information is there and has been updated.

Thanks,

Warren Whitby

158. Re: Digital Cordless Phone Questions

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970102140400.JAA13058@ladder01.news.aol.com>
Source record: 213250

In article <32cb07f3.2111757@news.iquest.net>, fgk@iquest.net (Frank Kienast) writes:

>
>If anyone has any comments about what I am hearing, or can answer my
>questions or point me to documentation, I would much appreciate your
>response in this newsgroup.

Do you happen to know how long a time-slice is spent on each frequency?

If I remember correctly, phonemes (speech sounds) run from about 70 to almost 300 msec. Also, there are two very small inter phoneme silences of about 40 and 60 msec.

The shortest sound I could ever distinguish, un-aided, was 28 msec. Although with a visual cue (my cpu's interrupt level LED) I could detect down to 11 msec.

It seems that if the phone shifted freqs. in a predictable manner, you might be able to pick up the whole conversation. That is if you had a scanner that would scan fast enough.

It would seem that about a 50 msec burst would prevent anyone from even getting a hint of the conversation on one frequency. (50 msec would be about the length of the "A" sound in the word "AT").

Let's see. 50 msec is 20 times a second.... I know that the Probe software for the Optoscan 535 can do about 25 msec shifts (40+ channels/sec) at 9600 baud.

I hope this helps you a little, and maybe stirs your imagination a bit.

cheers,
H Higgins

159. Re: Miami Area Dull????

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970102140400.JAA13060@ladder01.news.aol.com>
Source record: 213251

In article <2JAN97.01490384@shrsys.hslc.org>, alanoue@shrsys.hslc.org
writes:

>
>I would imagine that there would be some interesting DEA and possibly INS
>listening in the Miami area.
>Phil

I would bet that you wouldn't hear any of the DEA chatter. I would
expect it to be digital and encrypted.
Cheers

160. Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: frankdrg@cinti.net
Message-ID: <32cbbc5f.1338714@news.cinti.net>
Source record: 213252
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hey all. I am a new scanner buff, and I'm still not that knowledgable about this cool hobby.

My question is, what the heck is a frequency counter? There are always posts about them, but it's not mentioned in any of the FAQs I can find.

Any help?

Thanks,

Scott

161. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: sparkes@fast.net
Message-ID: <5agg79$8fn@news1.fast.net>
Source record: 213253

Well, Timmy my boy, you finally proved what an egotistical ass you really are.
And, if the rest of the newsgroup didn't know it before, they sure do now.

Thanks for the entertainment,

GrassHopper

162. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: jkinsey102@aol.com
Message-ID: <19970102143000.JAA13563@ladder01.news.aol.com>
Source record: 213254

I experienced the same problem in OHIO. First of all, hit the hold button
first, then lockout, then hold/resume. This will lock out the channel
until.......you turn the unit
off and back on again. For some reason, you get all the preprogrammed
freqs. everytime you turn the unit on..

163. Re: AD: down to earth prices

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: meldrum@dial.pipex.com
Message-ID: <32ceb6ee.5015116@news.dial.pipex.com>
Source record: 213255
Cross-posted to:
alt.binaries.satellite-tv,alt.radio.scanner.uk,alt.satellite.tv.crypt,alt.satellite.tv.europe,alt.satellite.tv.forsale,rec.radio.scanner

nigel@openvms.demon.co.uk (Nigel Barker) wrote:

>Don't you just hate it when you follow a posted URL to discover:-
>
>500 Internal Error
>
>There was an unusual problem serving the requested URL
>'/enterprise.net/transworld/'.
>
>thttpd/1.00.dis++

Agreed, it's a bit pointless advertising if you get you address wrong.

It should be http://homepages.enterprise.net/transworld/ although they
don't deserve any custom.

--
Darren Meldrum (meldrum@dial.pipex.com)

"That's just grand!"

164. Re: 2004 Backlit display

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cbcac0.135039152@nntp.cts.com>
Source record: 213256

Robert Barker <rbarker@flash.net> wrote:

>I know this has come up many times before but I would like to fix the
>backlit display for my Pro 2004. If I remember correctly there were two
>ways to do this: replacing just the bulb which took expert soldering or
>replacing the whole front display which I'm not opposed to if it's not
>that expensive. What are the needed parts called.

Tandy stopped supporting the PRO-2004 with repair parts a couple of years ago. Unfortunately, the display illumination for the 2004 is produced by an electroluminescent panel (EL panel) of a very precise dimension. That EL panel is not available, and similar ones from other scanners are too small.

Your ONLY option at one time was really to just replace the EL Panel with a new one from Tandy National parts (800) 442-2425. Now you are basically S.O.L. with no good options unless you can find a basket case 2004 that someone is willing to sell cheap and salvage the EL panel from it.

You could call Tandy and see if you can rag them hard enough to restock their supply of the larger EL panels. I doubt they will take to a ragging, though, but if enough people do it.....??????

You could make do with a replacement EL panel from the PRO-2006 which is still available, albeit too small, and will look bad......bad looks won't hurt anything, though.

Or.....you can get creative and redesign the backlight altogether for something that is available and functional. An idea I have been mulling over is to get a frosted glass slide (like a microscope slide) of the same size as the EL Panel.....and behind it, mount a row of incandescent "grain of wheat" bulbs, or even a bank of green LEDs like what lights up the newer PRO-2035 and PRO-2042 now.

Or perhaps you can be even more inventive and conjure up something no one else has ever thought of.

Good luck.

Bill Cheek
COMMtronics Engineering

165. Re: Richmond TX freqs wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: gnb@phoenix.net
Message-ID: <gnb-0201970918140001@dial108.phoenix.net>
Source record: 213257

In article <5a6sdq$68k@Masala.CC.UH.EDU>, st7ir@jetson.uh.edu wrote:

> I'm looking for Richmond city police, fire and EMS. I know that they
> recently switched to an 800mHz band.

I don't have the answer, but I'd try some of the Ft. Bend County SO's
unused 800 freqs. They rent several of them to other jurisdictions.

166. Re: MODS For RS Pro-2003

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cecfc7.136327185@nntp.cts.com>
Source record: 213258
Cross-posted to: alt.radio.scanner,rec.radio.scanner

"[[[Bill @ SunHaven Enterprises]]]" <sunhaven@buyrite.com> wrote:

>Does anyone know of information for Mods to the RS Pro-2003?

Sure. See the FAQ I posted to this newsgroup recently. Look for it as:

Author: Bill Cheek
Subject: Scanner Mod FAQ
Date: Wed, 18 Dec 1996 17:24:40 GMT

167. Discriminator Data for Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cfd006.136390086@nntp.cts.com>
Source record: 213259
Cross-posted to: rec.radio.scanner,alt.radio.scanner

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This file can only be given away, absolutely free
of charge.

-Bill Cheek-

NFM DISCRIMINATOR CHIPS - BASEBAND AUDIO - SQUELCH GATE DATA
==========

There is a growing interest in tapping the
baseband audio out of various scanners for
decoding of a variety of esoteric signals,
including CTCSS, SCA, FSK, RTTY, FAX, etc. By and
large, such signals cannot be take from TAPE REC
jacks, headphone jacks, and EXT SPEAKER jacks
because of the voice-band filtering that is done
between the signal source and these output jacks.

Therefore, it is necessary to tap the "baseband
audio" directly at the output of the discriminator
chip for your scanner. The below Table shows a
list of scanners, the discriminator chip(s) used
in the scanner, circuit symbols of those chips,
and three pins of general interest on the chips:
RF-Input, Scan Control, and, of course, the
baseband audio pin.

Even though your scanner may not be listed, if you
can find its discriminator chip, it will be listed
with one or more scanners below, the pins of which
will be the same for your unlisted scanner!
Corrections and additions to this list are
requested. See my mail and other addresses at the
end of this file.

SCANNER DISCRIMINATOR CHIP PINS OF INTEREST
Updated 11/1/96
CKT RF-in SCAN AUDIO
SCANNER NFM CHIP TYPE SYMBOL Pin Pin BASEBAND

```
=============== =============== ======= ===== ===== =========
MPS5071 n/a 16 13 9
AR-1000 TA-7787AF IC-4 16 none 9
AR-2002 MC-3357P IC-4 16 13 9
AR-2500 TA-7761P IC-13 16 9
AR-3000 MC-3357P ? 16 13 9
AR-800 MC-3361N IC-200 16 13 9
AR-900 MC-3361N IC-201 16 13 9
AR-950 MC-3361N IC-201 16 13 9
BC-100XL MC-3359P IC-1 18 15 10
BC-100XLT TK-10421M-2 IC-401 20 16 11
BC-200XLT TK-10421M-2 IC-401 20 16 11
BC-205XLT TK-10421M-2 IC-401 20 16 11
BC-250 ? IC-3 16 13 9
BC-2500XLT TK-10930VTL IC-201 24 - 12-FM 13-AM
BC-3000 NFM/AM TK-10930V IC-202 24 - 12-NFM 13-AM
BC-3000 WFM TK-10489M IC-203 20 16-17 11
BC-350A NJM-3359D-A IC-3 18 15 10
BC-400XLT NJM-3359D-A IC-1 18 15 10
BC-560XLT NJM-3359D-A IC-1 18 15 10
BC-700A NJM-3359D-A IC-3 18 15 10
BC-760XLT NJM-3359D-A IC-2 18 15 10
BC-800XLT MC-3359P IC-1 18 15 10
BC-8500XLT MC-3361BP IC-9 16 13 9
BC-855XLT TK-10421M-2 IC-401 20 16 11
BC-890XLT NJM-3359D-A IC-3 18 15 10
BC-950XLT NJM-3359D-A IC-2 18 15 10
HX-1000 TK-10420 U-201 16 13 9
MR-8100 NJM-3359D-A IC-3 18 15 10
MX-5000 MC-3357P IC-4 16 13 9
MX-7000 MC-3357P IC-4 16 13 9
PRO-2002 MC-3357P IC-101 16 13 9
PRO-2003 MC-3357P IC-104 16 13 9
PRO-2004 NFM/AM TK-10420 IC-2 16 13 9 (TP4)
PRO-2004 WFM KB4419A IC-1 1 - 6 (TP3)
PRO-2005 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2005 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2006 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2006 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2011 TK-10420 IC-1 16 13 9
PRO-2020 MC-3357P IC-101 16 13 9
PRO-2021 TK-10420 IC-2 16 13 9
PRO-2022 MC-3361N IC-1 16 13 9
PRO-2023 NJM-3359D-A ? 18 15 10
PRO-2024 MC-3361N IC-2 16 13 9
PRO-2025 NJM-3359D-A IC-1 18 15 10
PRO-2026 NJM-3359D-A IC-7 18 15 10
PRO-2027 MC-3361N IC-2 16 13 9
PRO-2028 NJM-3359D-A IC-2 18 15 10
PRO-2030 NJM-3359D-A IC-3 18 15 10
```

PRO-2035 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2035 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-2042 NFM/AM TK-10420 IC-2 16 13 9 (TP2)
PRO-2042 WFM KA2243N/HA12413 IC-1 1 - 10 (TP1)
PRO-23 MC-3361BD IC-1 16 13 9
PRO-26 NFM/AM TK-10930V IC-14 24 - 12-NFM 13-AM
PRO-26 WFM TK-10489M IC-16 20 16-17 11
PRO-31 TK-10420 IC-1 16 13 9
PRO-32 TK-10420 IC-101 16 13 9
PRO-34 TK-10420 IC-101 16 13 9
PRO-35 TK-10421M-2 IC-401 20 16 11
PRO-36 TK-10420 IC-101 16 13 9
PRO-37 TK-10420 IC-101 16 13 9 (TP103)
PRO-38 MC-3359P IC-1 18 15 10
PRO-39 MC-3361N IC-201 16 13 9
PRO-41 MC-3359P IC-1 18 15 10
PRO-42 MC-3361N IC-2 16 13 9
PRO-43 TK-10427/-10420 IC-301 16 13 9
PRO-44 MC-3361N IC-201 16 13 9
PRO-46 TK-10421M-3LT IC-401 20 16 11
PRO-51 MC-3361BD IC-1 16 13 9
PRO-60 ? IC-301 16 13 9
Icom R-1 NFM TK-10487 DET-A IC-1 20 Q1 11
Icom R-1 WFM TA-7787AF DET-B IC-1 16 7 9
R-1600 NJM-3359D-A IC-2 18 15 10
R-4030 TK-10421M-2 IC-401 20 16 11
SR-15 TK-10421D-2 IC-1 16 13 9
TurboScan 2 3130-6056-502 U-201 18 ? 10 or 16
==========

UNIDEN SCANNERS and Realistics made by Uniden
==========

Uniden does their darndest to make it difficult to
hack their scanners. You guys have some work to
do. Here's the deal: Even though all NFM
discriminator chips have a SCAN CONTROL pin,
Uniden doesn't always use it! Some Uniden
scanners have a separate Squelch circuit with the
SCAN CONTROL pin on the discriminator unused! You
have to find the real Squelch circuit, and then
determine the Logic for that circuit. It's easy,
but differs from one scanner to the next, and I
can't cover them all. I need your help.

See Table 2 below for a good reference. By and
large, those with scanners of Uniden origin have
to tackle the preliminaries in this fashion:

1. Locate the NFM Discriminator chip - you will
find the Audio pin from Table 1. It remains valid.

2. Determine if the SCAN CONTROL pin on that chip
is used. (Follow its trace out on the PCB)

A. If so, then determine the logic order. If
the SCAN CONTROL pin is used, then we can
use it!

B. If the SCAN CONTROL pin is not used,
then locate the real Squelch circuit.
The schematic and block diagrams in
the service manual will be helpful.
Uniden uses chips like NJM2902,
NJM2904 & NJM3403 to generate Squelch
logic. Use your voltmeter to find a
spot where the Squelch logic is 0v and
5 or 8v, depending on the setting of
the Squelch control. Table 2 shows
details for those Uniden-made scanners
with which I am familiar.

TABLE 2
UNIDEN SQUELCH CHIPS
Updated 4/08/96

Scanner	SQ Chip	CktSym	Pin
PRO-26	NJM3403AV	IC-17	14
BC-890XLT	NJM2902N	IC-8	7
BC-2500XLT	NJM3403AV	IC-204	14
BC-8500XLT	NJM2904M	IC-8	7
BC-350A	NJM2904S	IC-552	8
BC-700A	NJM2904D	IC-11	7
PRO-51	NJM2902V	IC-4	8
PRO-2030	NJM2904S	IC-10	8

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Please let me have your input and feedback on the
above information and Table, especially for
additions and corrections.

Thanks,

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+--+

168. Re: HOKA Decoding software

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d0d1ee.136877896@nntp.cts.com>
Source record: 213260

"Terry Gaff" <gaff47@aol.com> wrote:

>Anybody got the HOKA decoding software to e-mail to me. I would like to try
>it before buying my own!!! A trade could be arranged.

Nice try!

At over $500 for the elementary version, you think it is "try before buy"
capable? Ri--ght. <smirk>

It's really....."try to get your money back after you buy" software. Maybe
they guarantee it; maybe they don't. Good luck on finding
"evaluation-ware", though.

The funny thing is that Microsoft Office 97 Professional costs less, and is
ultra-modern and ultra-productive all the way. Gosh, you can even get Corel
DRAW 7 for less than what HOKA soaks you. HOKA is funky DOS-ware last I
knew. <groan>

Bill Cheek
COMMtronics Engineering

169. BCT7 vs BC150

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: asburyk@erols.com
Message-ID: <5agl20$jg1@boursy.news.erols.com>
Source record: 213261

I am comtemplaing the purchase of a scanner for use while I travel in my car and would like to get an expert opinion on the model best suited for the intended use. I have been reading about the BCT7 and am wondering if this model is a good alternative to a radar detector. Actually, is any scanner a good alternative?

I also plan to use the scanner in my home for casual listening and I am sure that either of these scanners would do quite well. But would the BCT7 or BC150 be better for state highway patrol detection? Thank you.

170. Re: Basic Intallation Question

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32CBD8AE.2ACB@mich.com>
Source record: 213262

James Dunleavy wrote:
>
> I recently purchased an RS2026 mobile scanner, and have mounted in it
> my car, however I don't know how to hook it up to the electrical
> system. I have an 86 BMW 325. Can someone take the time to explain
> this seemingly simple task to me?

No manual came with the unit?

There should be either two, or three power wires coming out of the back of the 2026. A red one & a black one for sure, and maybe an orange one. The red (& maybe orange) wire(s) should have a fuse.

I'm assuming your car's main power bus is the standard 12V negative ground type.

The black wire should be attached to a good ground -- a metal nut or bolt on your car that is directly or indirectly connected to the chassis. Don't just assume though that any nut/bolt/screw will provide a god ground. If you attach the power wires but the unit doesn't turn on, chances are your ground-wire hookup isn't making a good enough connection, or whatever you attached it to isn't a good ground.

The red (& orange) wire(s) should be connected to a 12V power source. Most convenient method is to just plug the wire(s) into a free fuse-panel slot. Choose on that is always energized (as opposed to one that only energizes when the ignition is on) & that way, you can use the scanner without having the key in the ignition.

Often the best method is to power the radio directly from your car battery. For you to do that, you'd probably have to extend the length of the 2026's power wires, & route them through the firewall into the engine block, etc.

But for someone not too familiar with all this stuff, and especially in the case of a little receiver like the 2026, I wouldn't bother with that.

Also, I'm not addressing issues like EMI/EMC that can come into play when choosing a power bus, because I know first-hand that you'll probably have enough problems with the 2026 if you're in an RF-dense environment like Chicago!

Tim

--
Tim Tyler

ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

171. Re: Which one R.S. 2004,5 or 6

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d1d47a.137530029@nntp.cts.com>
Source record: 213263

jholt@ziplink.net (J. Holt) wrote:

>In article <51quo4$amh@newsbf02.news.aol.com>, markl9@aol.com says...
>>
>>If you can get ahold of a 2004 in good condition, GET IT.
>
>
>Careful. Buying a 2004 is like playing with dynamite!

Dynamite can blow your head off. I never heard of the PRO-2004 doing
anything more than just crapping out.......... And the odds of a bad 2004
appear to be about one in twenty.....

>I bought a 2004 brand new, that I discovered had been already taken home by
>someone (the standard 2004 diode mods had been done). Within 6 months,
>problems associated with lousy solder joints and circuit board connections started
>cropping up. The radio went back to Tandy SIX times, and they never succeeded
>in solving the problems. I probably should have screamed to Tandy, and
>demanded a replacement 2005, but the problems would stay fixed for about six
>months, thus taking the radio out of warranty each time. Finally, I threw the damn
>thing up on the shelf, and bought a Bearcat.
>
>This past week, I needed something to do, so I opened the 2004, and cooked all of
>the solder joints. I also attempted to solder components on both sides of the
>board. Many of the joints were just loaded with rosen, and boiled ferociously when
>heated.
>
>This didn't solve the problem. Next step is to take the radio to someone who
>knows digital radio circuits. With the service manual, I hope to find the problem,
>and fix it for good.
>
>On the quality side, the circuit board looks as if it was assembled by chimps, and
>the components look like they were originally made for cheap, Korean transistor
>radios. Displays have a reputation for losing their ability to shine in the dark, and
>membrane keyboardss don't last worth beans
>
>Thanks to this radio, I have never bought another Radio Shack product.
>
>I'd stay away from the 2004 unless you know someone who can vouch for the
>history of the unit.

The ironic thing is that the PRO-2004 is quite possibly the best overall
scanner of all time, despite a semblance of truth in what you related above.

Your information wasn't entirely correct, though. There is no "membrane
keyboard" - it's standard carbonized pad with conductive buttons. The

PRO-2004 was made by GRE-Japan, and you were one of the "lucky" ones to buy an early unit that came from a defective manufacturing process that escaped detection by Quality Control for a run of probably 5,000 units.

The PRO-2004 used all high-quality components, but the automated assembly process drifted at some point in the production run to where certain components were only partly stuffed onto the board. The wave soldering machine apparently had problems, too, maybe too low heat or maybe it was misadjusted for other parameters. In any case, wire lead components failed to get properly soldered....and lots of "vias" or plated-thru holes weren't fully soldered.

So there was a production run of increasingly lower quality PRO-2004's, and indeed, those units can take a lot of work to make right....and some are so bad they can't be made right.

In any case, this was not a "Radio Shack issue". RS only imported it. GRE made it. Sure RS gets the blame, but there is no relationship to the evolution of the line that became the PRO-2005, PRO-2006, PRO-2035, and now the PRO-2042. No matter what, you'll not find a comparable scanner anywhere else in the world.....all metal (shielded) case; large display; easy-to-use sloping tactile keypad; triple conversion/AGC-controlled/bandpass filtered/ doubly balanced mixers....etc, etc, all in one unit!

The PRO-2004 went on the market in September, 1986 and stayed for four years before it was replaced by the PRO-2005 in May of 1990. The PRO-2005 lasted only a year before it was replaced by the PRO-2006. All three are of the same basic electronic design, almost clones, with only minor electronic changes from one to the next. Physical changes are obvious, but the 2005/2006 package leaves much to be desired with respect to the 2004.

You got a raw deal.....as did maybe 5000 others, though many units were fixed under warranty and have been okay ever since. There were at least 95,000 other PRO-2004's produced during its four year life, and most of them are still functional and competitive today. Scanner technology really hasn't advanced much since September, 1986. Firmware has come a long way but that is a different story..........

Bill Cheek
COMMtronics Engineering

172. Re: new scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CBD85E.18A5@ibm.net>
Source record: 213264

Hopefully, what he/she was trying to say was a scanner that
was CTCSS capable. For under $500, there are several to
choose from. For the widest frequency coverage, you'll
want to check out the BC9000XLT and the new Pro-2045.

Best of luck!

Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Michael Evans wrote:
>
> jm (root@blue.box.net) wrote:
> : I would like to start scanning! I have read several scanning zines,
> : and have determined that it would be cool to follow this hobbie.
> : However, I need a scanner. I would like it to have a pretty wide
> : range of freq. and able to 'hear' CTCSS Tones. I would like to spend
> : under $500.. Any help or ideas would be great!
> :
> : -thanks
> :
> : jm
> :
> : ï¿½ï¿½JMELLO@COLUSANET.COMï¿½ï¿½
> :
> Hi
>
> I think you may be a little confused about what a CTCSS tone actually is. If the radio is set up correctly you should not be able to hear the CTCSS tones being transmitted. They are supposed to be SUB AUDIBLE. They are most useful when one or more users are sharing a base station site and don't want to hear each others communications, not so much for privacy but for the shear annoyance of hearing someone else. A scanner will pick up all the users on a communal base regardless of the CTCSS tones
> f you want to only monitor ONE of those users on the base site and you know their CTCSS tone then you can program your scanner to only let you hear the recovered audio when that SUB AUDIBLE tone is being received by the scanner as well.
>
> Hope that helps

>
> Michael
>
>

173. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d2da9c.139100559@nntp.cts.com>
Source record: 213265

bryan_macburney@mindlink.bc.ca (Bryan MacBurney) wrote:

>I'm sure there is a good reason that more expensive scanners have more
>comprehensive frequency coverage than the cheaper models, but I'm
>curious to know just why this is so.
>
>With the older receivers crystals were used to tune in specific
>frequencies, but with new models this is not the case. I'm obviously
>unclear as to how those frequencies are received and why it costs more
>to get more.
>
>Anyone who can shed light on this question has my thanks.

The RF scanner spectrum of 25 MHz - 1300 MHz involved three distinct technologies for one thing. For another, the allocated bandwidths and modes of modulation differ from one band to the next.

The more coverage you want, involved more technologies; enhanced design; more components; larger physical size;......results in higher cost. It is easy and cheap to make a fixed frequency receiver.....like a pager. But to make it tunable, programmable, and to cover a wide range of signal variables including wide spectrum,........is more costly.

Then there is another factor. You ain't gonna like it. The manufacturers make cheap funky scanners just so they can add a hunk of profit to the top of the line models. If they eliminated the cheezy models, the mid and top models could be cut in price by 25% or more.

It's an age-old syndrome that started back when the Arabs invented one, two, and three-humped camels to suit a variety of tastes. People perceived three humps to be worth more than one and two, so the price artificially skyrocketed on the three-humpers, despite the fact that a three-humper eats less and can go a greater distance at a whack for a single feeding and watering.

Now do you see?

:-)

Bill Cheek
COMMtronics Engineering

174. ft51r modification information ??

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Paul Giusti <pgiusti@iaccess.com.au>
Message-ID: <32CB5F0C.676E@iaccess.com.au>
Source record: 213266
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

a friend of mine owns an australian delivery ft51r h/h and is trying
to modify
it for general receive as per or similar to ft50 h/h.

he also owns the adms software for pc programming so basically what
we are after is any info on getting general rx eg 110-950Mhz or anyone
that has worked out any tips or key shortcuts.

please e-mail me or with any info all help is appreciated by us.

Paul Giusti VK3FPG

175. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32CBFF9B.2F84@dallas.net>
Source record: 213267

Greg Knox wrote:
>
>miguell <miguell@icanect.net> wrote
>
>> ATTENTION _ ATTENTION _ ATTENTION _ REALITY CHECK !!!
>
>>OK OK ... what's the deal? Does anyone have an actual picture,
model
>>number or verifed source advising that this unit will be out and
>>actually works? If so what is it and when.

Doing a Motorola protocol "Trunked receiver" is not that hard. Even implementing an algorithm to do the 'feed forward' error detection and correction with the "Rate 1/2 Convolutional Code" and then performing the "10 bit block Parity" ("Block code encoder (45,35) foreshortened to (37,27)") can be done on an 8 bit microprocessor. Those in-the-know know what I'm talking about. (Want the source code? - just kidding.)

>
>You don't know me from Adam of course but I'm as close to a verified
source
>as you're going to get I suppose... I'm one of the developers. I can
verify

I showed my product to a dozen or so folks at Ham-Com in Arlington Texas in 1993. This predates Uniden. I have witnesses. I like Ice Cream.

>that this scanner actually works and will be available soon, probably
>sometime in Feb. 97. The model number is BC235XLT. It looks just like
the
>BC220XLT but with different labeling for the added trunking functions.
>(Uniden wanted to keep the same tooling). You can see it at CES in Las
>Vegas in Jan.
>
>> As for the license on the control channel data, since motorola is
>> working with several other companies on the development of APCO 25
>> compliant radios, there is a chance that this could happen.
>
>Uniden hasn't licensed any technology from Motorola for this product.
The
>patent lawyers have taken a very hard look at the techniques used and
they
>say we aren't even close to infringemnt. Yes, we figured out how to
decode
>the data channel. Doesn't mean Big M won't complain though.<g>

I have developed product, too. If I start selling this product will
Uniden
sue me, even though I have NO idea what they did? (Like reverese
engineer
their product.) BTW - have you guys trademarked "TrunkTracker" yet?

>
>> Secondly if you know what your listening to (control channel work
>> makeup) then there is no reason why you couldn't make a scanner
listen
>> to and track the CC. That information is in any motorola trunked
system

Yeah - it's not that hard.

>> training manual. Once the cc word is broken down in print there is
no
>> reason why someone can't figure out what to do with it.

The hard part is doing all that 'bit de-interleaving', the data part is
a snap once you start seeing Hex data words coming across the screen as
traffic is occurring on the voice channels. On one of the local (Type
II)
systems you can even decode the date and time.
(And I don't work for Moto or any 2-way company.)

>
>Exactly.
>
>> Now to the nitty gritty... Once you're listening to the cc then how
are
>> you going to process the information on a display. Let's look at a
>> local system with 7000+ users and 28 channels. Let's say that the
PPT's
>> are coming in from all directions at peak hours, say noon. How are
you
>> going to tell your little scanner what talkgroup to listen to
without
>> even knowing the structure of the system. Is the display going to
lock

Gee, just as there are 'freq guides' published in every major city - so,
too
'call group guides' will become popular. Remember, you heard it here
first.

>> on a conversation and follow it? How is the unit going to know what
>> channel (FCC) to jump to for the conversation. In Motorola's system
watch
>> you have to tell the thing what channels are on that particular
system.
>
>The scanner requires you to enter the output frequencies assigned to

the
>trunked system you want to listen to.
>
>The BC235XLT (TrunkTracker) will track Motorola Type I, II, IIi, and
Hybrid
>systems both Smartnet and Privacy Plus versions. The scanner has 10
>"trunking banks". You program the repeater output frequencies for a
>particular trunked system into one of the banks (up to 30 channels can
be
>accomodated). Program the system type; Type II (the default, more or
less) or
>Type I. If you select Type I then you enter 8 individual fleet sizes
>or you may select one of 16 preset fleet maps. For Hybrid systems, you
enter
>the Type I fleet sizes and the Type II blocks. This is not as easy as
setting
>up a Type II system of course, but most systems are now Type II and as
time
>passes people will figure out the fleet maps for the Type I systems,
it's not
>really that difficult.
>
>Once programmed all you do is press the TRNK button and select one
>of the 10 trunking banks. The scanner will begin searching for the
data
>channel. Once found, the scanner defaults to SEARCH or SCAN mode;
whichever
>mode it was in when last turned off. IDs will be displayed as they are
>received (Type II looks like this: 2048 Type I looks like this: 102-5
).
>If Delay is on, when the conversation pauses the ID remains in view
and the
>scanner looks for the rest of the conversation on another channel
until the
>delay expires. If Delay is off, it immediately grabs the next ID. If
no talk
>groups are active you'll see ---- on the LCD.

I was considering a 'promiscuous mode' where it would just track - and
statistically construct the call groups, system type (innovative
thinking
here, out of the corporate mold).

>
>There are 10 Scan Lists for each trunking bank. You enter IDs you
>want to SCAN into these Lists. Each Scan List can take 10 IDs and you
can
>select or deselect any of the Scan Lists while in scan mode. Of course
in
>SCAN mode only the IDs in selected Scan Lists are searched for.
>

>While in either SEARCH or SCAN mode there are 15 repeater activity
>indicators across the top of the LCD screen that represent the system
>activity. Each indicator (they look like the familiar bank indicators)

Hop this isn't patented - some of us are using something similar.

>represents a repeater in the trunked systems, and the indicators "lit
up,"
>represent active conversations. When the scanner actually locks on to
a
>conversation the indicators extinguish except for the one which is the
>control channel and the one indicator that represents the assigned
voice
>channel for that conversation.
>
>If there is a particular conversation that interests you just push
>HOLD and the scanner will look for and track it until you go back to
SCAN
>or SEARCH mode. Additionally if there is some ID you want to track but
it's
>not currently active, or even if it is, you can press HOLD and enter
that
>ID. TrunkTracker will look for it exclusively as above.
>
>There is a display mode where the scanner does not actually receive
>any talk group but rather just shows the IDs currently active on the
>system, displaying each one in turn for 2 seconds.
>
>The user interface was designed to be as nearly the same as a
>conventional scanner's as possible. The main difference being that
instead
>of searching or scanning for frequencies, you search or scan for
talkgroups.
>
>> Overall I find this highly UNLIKELY that it's on the market, close
to
>> market or more than a wishful hackers pipedream.
>
>Well, I have used one of the engineering prototype and it works. All
the
>naysayers won't be silenced until it actually hits the street I guess.
>Oh well.

There will always be naysayers - those that can't
conceive (of an idea) - nay-say.

Regards, Jim

>
> Regards,
>
> Greg Knox

> --
> GDK

176. Optoscan's phone number?

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32cbe549.1683670@news.iwvisp.com>
Source record: 213268
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone out there have Optoscan's phone number?

Dr. Pepper
Good ALL the time:]

177. AD: down to earth prices

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: transworld <transworld@enterprise.net>
Message-ID: <01bbf842$89306200$6fc448c2@sdsadmin.enterprise.net>
Source record: 213311
Cross-posted to:
alt.binaries.satellite-tv,alt.radio.scanner.uk,alt.satellite.tv.crypt,alt.satellite.tv.europe,alt.satellite.tv.forsale,rec.radio.scanner

for a full list of all our products check out our new home page
http://homepages/enterprise.net/transworld/
the designers of the Philips bsb to d2mac conversion
got one of the above then fit the new upgraded eprom only ï¿½15.00 + p&p

-
transworld satellite systems
the ridings
WHITBY
north Yorkshire
England
Tel +44 (0)1947-880016
transworld@enterprise.net
The software is out there

178. Re: BC 800 XLT FOR SALE

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <5aev81$c3m@freenet-news.carleton.ca>
Source record: 213312

"TW" (webster1@halifax.com) writes:
> Cellular restored
> Restored? It comes out of the box ready for cellular...wrong step
though...12.5KHz

> make offer....
>
> Tom Webster
> webster1@halifax.com

--
Life's to short to worry... :)

179. Re: Vancouver, WA Freqs Wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: tom.howley@moa.net
Message-ID: <32cb0473.0@zeus.moa.net>
Source record: 213313

Try this site. I used it when I visited my sister there. It was pretty
accurate.

http://www.orst.edu/~varineb/scanner.htm

Tom

In article <32BE1DF0.2B0E@gstis.net>, barryc@gstis.net says...
>
>All,
>
>I am looking for Vancouver/Clark County, WA frequencies. I know
>that the public service groups share a trunking system with
>Portland, OR but I was looking for more up to date info. I'm
>interested with all and any freqs, trunk groups and whatever
>else on public service, media, business, miltary, goverment, etc.
>
>I have Monitoring America, Police Call and some info from the
>WWW pages. Just looking.
>
>Happy Holidays...
>
>CUL,
>-barryc
>
>Barry D. Chalcroft / N5NWI
>Main EMAIL: barryc@gstis.net
>Alternate EMAIL: barryc@bga.com
>WWW: http://www.bga.com/~barryc

180. Cordless Phone Conversations

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: jprichetta@aol.com
Message-ID: <19970102010300.UAA27667@ladder01.news.aol.com>
Source record: 213314

If you hear a conversation in Pennsylvania where someone is threatening physical harm to an individual and/or his property, is it legal to tape record future conversations as proof of these threats?

181. Re: Miami Area Dull????

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: bsherman@spieg.interealm.com
Message-ID: <5af1pc$n1j@natasha.rmii.com>
Source record: 213315

Fern (fernand1@ix.netcom.com) wrote:
: Hello ever since MDPD went out I have been trying to find out some freqs
: to listen to. I now listen to Municipal which use to be with MDPD but
: they stayed back on the old freqs. I want to know if there are any other
: freqs in the Miami area not Broward that are pretty fun to listen please
: help me out here.

To the contrary, I find MDPD even more interesting to listen to since they made the switch. There is also (for the time being, anyway) Coral Gables, Hialeah & MD Fire to enjoy as well as some North Miami stuff on channels r1 & r2. You can also find good stuff on Miami Beach & Miami systems as well. Just last night Miami had a police officer shot, and that caused all kinds of good stuff to listen to.

Don't get too used to listening to Municipal however, it too will go out as soon as all of the units & depts on it get their new radios, most already have them and are similcasting on the old as well as the new system.

By the way, MDPD has added a new dispatch district on their radios called Carol City (station 9).

182. KS Jan Column

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Andy <andyb@qni.com>
Message-ID: <5af1f6$o5r@suba01.suba.com>
Source record: 213316

Greetings from the frozen state of Kansas!

Iï¿½m writing this on December 29th, and the expected high temperature today in the KC area will be 50 with sunny skies...depending on the weather. Yesterday after work I went for a run in a T-shirt and sweat pants. Not bad for this time of year, so Kansas isnï¿½t actually frozen, just well refrigerated.

First, Doyle had some questions about the 70 Mhz frequencies licensed to the state...are they used by KHP or KDOT or both? As far as I know both agencies do/have used them. Jim from Great Bend (see his info later in the article) listens to KHP cars on one of them in his area. Somewhere I have two old maps showing all the links for KHP and KDOT, and if I can scrounge them up Iï¿½ll try to send a copy to Doyle, or anyone else that wants them. I doubt that they are very accurate now, and with the coming of 800 Mhz they will surely be obsolete soon.
For what it is worth, KDOT used to have a UHF link by I-35 between Gardner and Olathe on 453.6375 for their low band system. I drove by it for several years without know what was on that 50ï¿½ tower. Eventually I figured it out. It seemed that when I was in the area of the tower some "bleed-over" would often appear on Prairie Villageï¿½s frequency of 453.625. I poked the search range of 453.600 to 453.700 in the 2006 and immediately found the frequency. Since I lived only a few miles away it was real handy for me. I could finally hear the mobile units.
The tower is empty now that KDOT is on 800 around here. Luckily for the state I am an honest individual...otherwise I would be tempted to turn a few bolts, let it fall and drag it home with my tractor!
Doyleï¿½s last comment was about the frequency of 453.450 licensed to KHP. That frequency is actually the Johnson County InterCity Radio System. Lenexa PD put the system in about 15 years ago with the idea that any Johnson County agency could use it for inter-agency traffic. Cars and dispatch centers alike were equipped with it. The cars for agencies that have gone 800 donï¿½t have it anymore. Police Call often shows it as an "inter-agency" or "inter-city" channel. It is simulcast on 460.100, too. Hope that clears that up, Doyle.

Bob from Tonganoxie told us in the December column of a surveillance frequency that popped up in Lawrence. That frequency is 856.7125, and consisted of simplex traffic. Seconds after I hit the "enter" button which shot the column over the internet, I received another e-mail from him with the final poop on the frequency. It is indeed Lawrence PD, but it was being used during a training exercise. Some of the tell-tale traffic included "Called all the 150 units in for lunch." Bob is going to continue to monitor it and keep us informed. Just because it was used for training one day doesnï¿½t mean it wonï¿½t be a surveillance

frequency the next, so keep it in the scanner.
In a later e-mail Bob noted that he ran across a new (?) Postal Inspector repeater. It is 414.750 used in the KC area along with the other repeater on 415.050. He wonders why they need 2 channels for this area...maybe one for KS and one for MO. Anybody have the answer?

Thanks again, Bob.

Jim from Great Bend has a quantity of info for this month.
Apparently Hoisington PD had been reported to use 453.100. This was the original plan, but it became overcrowded with city government traffic so the PD migrated to 460.600, which was the old Hoisington Fire channel. Where did Hoisington FD go? They are now dispatched by Barton County on 453.400...a previously unused frequency. The PD uses 453.150 as a car to car channel to avoid tying up the main repeater. This could get confusing, so here is a list:

453.100 Hoisington city
460.600 Hoisington PD
453.400 Hoisington FD/EMS
453.150 Hoisington PD car to car

I assume that Barton County deputies use 453.150, too, since it is a county frequency. Iï¿½ll get with Jim on that and confirm it one way or another.
He also noted that the statewide 800 system isnï¿½t up in the Great Bend area yet, and there is no real discussion of when it should appear. It will definitely come about someday, though. Jim is curious about what will happen to the 70 MHz and 400 MHz relays once 800 does take over. As far as I know, they will go away with the low band stuff. If you can currently monitor one of the relays, you know you can listen to cars from all over. With the 800 MHz system you can hear the cars from all over, as well as the dispatcher, so donï¿½t get too worried about loss of monitoring abilities. It should only get better.
Speaking of KHP, Jim hasnï¿½t been able to find what frequencies the KHP aircraft use now. Their use of low band has seemed to stop, and he has tried the VHF high band freqs used as an extender and a talk around channel. No luck. I spoke with the Troop A dispatcher and he said that he was unaware of any change in channel usage, but since the stateï¿½s budget has been slashed (sounds like something a politician would say,) the aircraft havenï¿½t been used much at all. That could account for the lack of traffic.
The last part of Jimï¿½s information deals with some traveling he did. His first stop was the Wichita area. Listening to their 800 system proved to be frustrating due to the large number of phone patches and car/car private conversations. The private conversations are initiated by one radio operator who keys in the 5 or 6 digit serial number of the other radio, and a private channel is automatically set up for those two. KHP was monitored on the city/county system, as well as on the 44.980 lowband system. The two are being simulcast. Jim figured that KHP does that so agencies without 800 monitoring equipment can hear what is going on. That

is exactly right. Also, there is the possibility of a Trooper from an area with no 800 equipment traveling to Wichita and needing to communicate. Thatï¿½s what the Troop A dispatcher said, anyway. Silent were the NPSPAC frequencies for that area, as well as the state licensed frequencies of 856-860.4875 and 9625.
McPherson was Jimï¿½s next destination, where he heard the county on the NPSPAC frequency 866.0750. That frequency transmitted data the entire 2 days he was there. Additional NPSPAC freqs monitored were 868.4500, 868.7875, 866.9750, 866.2125 and 866.9625. Nothing was heard on 866.3625, which is assigned to them as well. The three 866 MHz frequencies were not listed to McPherson county, but traffic was definitely heard. Some of the agencies on the system were Moundridge PD, McPherson CO EMS and SO, and possibly Lindsborg PD. This was all happening as he and his wife were driving. He claimed his wife didnï¿½t appreciate him poking buttons on radios instead of concentrating on driving, which resulted in numerous glares being shot his way. I donï¿½t know which is more distracting...reprogramming a scanner or getting hit with a .45 caliber glare. My wife once hit me with a dirty look that knocked me clear out of the reclining chair. She then finished me off with a couple sneers to the head. I digress...on with Jimï¿½s info. The system didnï¿½t seem to trunk much of the time, perhaps because of the limited amount of traffic. Does anyone have the answer to that? It had the 4 pesky beeps at the end of each transmission, too. The earmark of an Ericsson system. As far as I know, the beeps have no purpose other than to annoy us scan-heads.

Great information, Jim. Thanks!

A few weeks ago, a bi-state multi-city effort (sounds like another political phrase) made a step forward in providing weather information to the citizens of the Kansas City area. The Kansas City MO FD, the Mid American Regional Council, and the technical expertise of the Lenexa KS PD installed the Emergency Managerï¿½s Weather Information Network (EMWIN,) or Wireless Weather Information Network (WWIN,) as it used to be called. The National Weather Service transmits gobs of weather data via satellite to anyone with the rather expensive receiving equipment. With EMWIN, the data from the satellite is re-broadcast on 139.2125 from the top of Kansas City MOï¿½s city hall. The Sunday KC Star paper (12-29-96) has great story about it on the front page of the Metroppolitan section. The decoder and software sells for about $139. The data could probably be deciphered with a generic communications application, but you would have to figure out a way to filter out the data for all the areas in which you have no interest. The included software allows you to select what information you receive, plus lets you set "alarms" for things like tornado watches/warnings. It seems to be very versatile, and much more user friendly than the satellite system.
The only drawback I see is that the data is being sent 24 hours a day...meaning that your computer would be processing information ALL the time. Depending on your computer, that might present a problem. The system is designed for Emergency Management Offices and the like, who need to monitor the weather constantly. For us hobbyists, it might be best to invest in a cheapie used 386 to be used as a dedicated weather machine,

and free up our regular computer for important things...like solitaire and flight simulators.
Some of the selections one can pick or delete are:
Forecast A statewide forecast from each WX office in the state you choose.
Short Term A forecast done every 6 hours including current information.
Zone A forecast generally arranged by county or major metropolitan area.
Summary Recent weather patterns & conditions for the last several days.
Local Local forecast generated by each NWS office for that officeï¿½s area.
Rivers River levels in relation to flood stage, as well as scheduled water release from dams.
Travel Where available, travel info for inclement months.
Floods Indicates when there is a flood.
Radar The most recent radar.
Public Info Miscellaneous info.
Special Statements often sent to indicate the possibility of severe weather.
Temp Tables outlining temperatures, dew points, winds and pressure.
Aviation Stuff of interest to pilots.
County Info for selected counties.
Tï¿½Storm Warnings.
Tornado Warnings.
Winter Storm Warnings.
Severe WX Warnings of any severe weather.
Alarm Allows you to add or remove alarms.
Graphics are available, too. One can download several pictures of the same area at different times and "play" them back and see the movement of storms, etc. There is a lot more that this thing will do...trust me. (Now THAT sounds like a politician!)
You folks in areas where this isnï¿½t available yet ought to get with the local FD or Emergency Management people and have them chat with the NWS. Maybe you can get a system up in your part of the world. All you need is the satellite receiver and a VHF high band transmitter and you are on the air. If you are seriously interested, send a note Kevin Kay, who is listed below.

Some sources of demodulators are:
Maryland Radio Center, Inc. Swagur Enterprises
8576 Laureldale Drive PO Box 620035
Laurel MD 20724 Middleton WI 53562-0035
301-725-1212 608-592-7409
800-447-7489
www.execpc.com/~swagur (homepage)
call for latest prices & discounts swagur@execpc.com (e-mail)

SkyWalker Data Systems, Inc. Wilmanco
7303 W 35 St. 5350 Kazuko court
Tulsa, OK 74107 Moorpark CA 93021
918-445-1488 805-523-2390
www.skywin.com (homepage)
jacklong@ionet.net (e-mail)

Zephyrus Electronics, Ltd.
Tulsa OK 74128
918-437-3333
918-438-7322 fax
www.big-z.com (homepage)
zephyrus@big-z.com (e-mail)

I have no commercial interest in any of the companies, nor am I
recommending any company or product.

Information on EMWIN can be had by sending an e-mail to:
kkay@nws.noaa.gov

or write to:
Kevin Kay
NWS EMWIN Project
National Weather Service, W/OSO12
1325 East-West Highway, SSMC2, #16330
Silver Springs, MD 20910
310-713-0191 ext 172

Till February,

Andy

183. Greenville County, SC

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: Matthew Streger <mstreger@ix.netcom.com>
Message-ID: <01bbf84c$63aff720$9379d6ce@mstreger.ix.netcom.com>
Source record: 213317
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Anyone have fire and EMS frequencies and PLs for Greenville County, SC?
I'm going there this weekend, and would appreciate any info you have.
Please reply by e-mail to mstreger@ix.netcom.com. Thanks

184. Digital Cordless Phone Questions

Newsgroup: rec.radio.scanner
Date: 1997-01-02 00:00:00 UTC
From: fgk@iquest.net
Message-ID: <32cb07f3.2111757@news.iquest.net>
Source record: 213318

I have a Vtech VT-1900 digital cordless phone. The box does not mention spread spectrum, just "digital audio encryption" (whatever that is).

When I try to pick up the signal from this phone on my scanner, I find it to be spread out over a range of approximately 901.1 to 903.9 MHz. The signal is not there continuously across that range - but it is audible to varying degrees at the following frequencies:
901.075, 901.100, 901.4375, 901.4625, 901.6375, 901.6875, 902.125, 902.225, 902.2625, 902.3125, 902.3625, 902.4125, 902.5125, 902.600, 902.875, 903.1125, 903.775, 903.9375.
The clearest (and widest) frequency appears to be 902.6000.

If this is not a spread spectrum phone, then why is the signal spread over such a large range of frequencies? If I had a spread spectrum phone, what would be different? What advantages would there be to the spread spectrum phone?

Incidentally, I also tried placing an AM/SW radio with digital tuning near the phone to see if I could pick up any lower frequency signals. Sure enough, I pick up a signal at 1.520 MHz (and its harmonics). This is a somewhat distorted tone with frequency of around 1050Hz. I tend to suspect that the 1.5 MHz signal and the fact that the 900MHz transmission appears to be spread about 1.5 MHz from the center frequency (though not symetric) may be connected, but do not understand enough about how these phones work to figure out what it means.

If anyone has any comments about what I am hearing, or can answer my questions or point me to documentation, I would much appreciate your response in this newsgroup.

Thanks,
Frank Kienast
fgk@iquest.net

185. Need MCAS Yuma feqs FAST!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970103151311.15270A-100000@adnetsol.adnetsol.com>
Source record: 213069
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Going on a lst second trip to Yuma, AZ tommorrow morning, 1-4 (ahh...the
life of a journalist!) and I'd like to get some of the fequencies for
MCAS Yuma, the tower app/dep, range freqs etc, stuff that'd be in use
over the weekend. Please email to to kkoller@adnetsol.com by tonight
1-3-96 if possible, as my newsreader is beyond slow and I'll be back
before reponses will show up.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

186. Re: Radio Shack pro 50

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32CDB24A.304B@usit.net>
Source record: 213070

Dan Hasson wrote:
>
> Anyone know who makes these for RS ???
>
> any modifications????

No mods for freq's!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

187. ! 25 CENTS.MIN INTERNATIONAL CALLING !

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: flow@j51.com
Message-ID: <5ak4v6$641@tzlink.j51.com>
Source record: 213071

```
CALL WORLDWIDE FOR 25 CENTS PER MINUTE
THE PASSPORT (tm)

INTERNATIONAL DISCOUNT CALLING CARD
CALL:
ASIA
LATIN AMERICA
CARIBBEAN
MIDDLE EAST
EUROPE
AFRICA
ANY OTHER COUNTRY

YOUR PASSPORT (tm) TO INTERNATIONAL SAVINGS
CALL 800-934-3652
```

188. Re: Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32CDAC4E.7C0@prodigy.net>
Source record: 213072

Pat & Adaire Mason wrote:
>
> Aloha y'all...
>
> I just returned from an inter-island vacation on the Big Island
> of Hawai`i and happened to see the 2035 (you know, the 25-1300 MHz
> tabletop scanner with AM/NFM/WFM and 1000 channels) on sale for
> $219.95, reduced from $499.95. Is this something that RS is
> discontinuing? BTW, I bought one. The last one left in this
> particular store (Kona Shopping Center, or something like that...
> next door to Ross Dress4Less in Kailua-Kona) is the display.
>
> Anyway, it's a lot of scanner for that price, if anyone is interested.
> I like mine so far. Hey, for $220, ya can't beat it.
>
> Anyone else know if this is going on in other RS's?
>
> Cheers,
>
> Pat Mason, AH6Z
> newlife@hula.net
> Mililani, Hawai`i
The PRO-2035 was discontinued a while back and replaced with the
PRO-2042. I bought the PRO-2035 recently for $229 at the Radio Shack
store at Branham and Almaden in San Jose, California.

189. Re: Charger for Alakaline Batteries

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5akamu$qdc@panix3.panix.com>
Source record: 213073

In article <32CC695A.5DD@worldnet.att.net>,
JC <leighc@worldnet.att.net> wrote:
>Michael Schuster wrote:
>> >stuff cut>
>
>> See the discussion on RAM technology at http://www.bti.ca
>>
>> --
>> Mike Schuster | 70346.1745@CompuServe.COM
>> schuster@panix.com | schuster@mem.po.com
>
>Cool page. As a Renewal user, I liked it.
>Steve

Thought you would. I've been waiting for that stuff to appear online for 2
years now. They really did a SUPERB job.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

190. scanner mods

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: tom.suhadolnik@cleham.org
Message-ID: <8CF633B.001F001510.uuout@cleham.org>
Source record: 213074

Does anyone know if the Radio Shack Pro 62 can be modified and if so
where can a copy of the mods be attained

Tom

Cleveland Hamnet BBS | (216) 942-6382 uucp--> cleham.org
Willoughby, Ohio USA | The World's Meeting Place since 1985
Dedicated to Amateur Radio and Electronic Subjects
---

191. 230xlt???

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Nick <sputnick@intnet.net>
Message-ID: <32CD530A.5242@intnet.net>
Source record: 213075

Can anyone give me advice on if this is a good scanner to buy.. for $238
I get 2 chargers,2 battery packs, and scanner new..is this a fair price,
and does anyone have any compalints for this scanner..
thanks.
nick
sputnick@intnet.net

192. Re: fmrs frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Joseph Scanlan <jps@accessnv.com>
Message-ID: <Pine.SUN.3.90.970103171935.1247D-100000@bighorn.accessnv.com>
Source record: 213076

From http://home.navisoft.com/nspi/frs.html#q4

4. What are the FRS channels?

Channel (MHz)

1. 462.5625
2. 462.5875
3. 462.6125
4. 462.6375
5. 462.6625
6. 462.6875
7. 462.7125
8. 467.5625
9. 467.5875
10. 467.6125
11. 467.6375
12. 467.6625
13. 467.6875
14. 467.7125

Joe Scanlan N7XSD n7xsd@callsign.net
http://coyote.accessnv.com/jps (not work) jps@accessnv.com
http://www.co.clark.nv.us (work) jps@co.clark.nv.us

The gene pool could use a little chlorine.

193. TV antenna...useable?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: DrSmooth <drsm00th@ix.netcom.com>
Message-ID: <32CDB745.4A51@ix.netcom.com>
Source record: 213077

Im in an old house with a 15 foot old tv antenna on top fo the house. It is hooked up to my room with coaxial cable....is there any way to use this for a handheld scanner?

Thanx

DS

194. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: RSI <rsmerker@fortnet.org>
Message-ID: <32CD9AD4.4F13@fortnet.org>
Source record: 213078

Steve Work wrote:
>
> Deals (rsmerker@frii.com) wrote:
> : I heard in passing about a few scanners which have a serial
> : interface to a PC - Does anyone know The makes/models of a few?
>
> : I am interested in writing a few programs to custom control it.
>
> The AOR AR8000, AR3000 and others have a serial interface. Also, PRO
> 2006/2035/2042 can be computer controlled with an add-on interface from
> Optoelectronics. Writing programs to computer control it might be
> re-inventing the wheel as there are a number of commercial and shareware
> programs already around which are quite good.

This device from Optoelectronics - What kind of price is there on
that?

Yea, I understand that There are some scanner control appications out
there already, but I am interested in writing some custom stuff - Fun,
Fun, Fun!

Rich Smerker
rsmerker@frii.com

195. Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Pat & Adaire Mason <newlife@hula.net>
Message-ID: <32CD99B5.436D@hula.net>
Source record: 213079

Aloha y'all...

I just returned from an inter-island vacation on the Big Island
of Hawai`i and happened to see the 2035 (you know, the 25-1300 MHz
tabletop scanner with AM/NFM/WFM and 1000 channels) on sale for
$219.95, reduced from $499.95. Is this something that RS is
discontinuing? BTW, I bought one. The last one left in this
particular store (Kona Shopping Center, or something like that...
next door to Ross Dress4Less in Kailua-Kona) is the display.

Anyway, it's a lot of scanner for that price, if anyone is interested.
I like mine so far. Hey, for $220, ya can't beat it.

Anyone else know if this is going on in other RS's?

Cheers,

Pat Mason, AH6Z
newlife@hula.net
Mililani, Hawai`i

196. Major Bugging Frequencies 2 or 2

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-ya023480000301972220290001@news.tiac.net>
Source record: 213080
Cross-posted to: alt.privacy,rec.radio.scanner,rec.radio.shortwave,alt.hacker,alt.2600

Extremely High Threat Frequency Bands

50 - 750 KHz - Carrier Current Bugs (power lines or phone lines)

30 - 50 MHz - Ultra Low Power Bugs (microwatt devices)
65 - 130 MHz - Micro power Part 15 devices (FM broadcast band)
135 - 150 MHz - Body Wires and Wireless Microphones - Band I
150 - 174 MHz - Body Wires and Wireless Microphones - Band II
174 - 225 MHz - Body Wires and Wireless Microphones - Band III

295 - 310 MHz - Spread Spectrum and Micropowered Bugs (microwatt devices)

350 - 430 MHz Audio/Video Bugs (microwatt and spread spectrum devices)
430 - 550 MHz Audio/Video Bugs (434.xxx MHz popular)
890 - 960 MHz Audio/Video Bugs (902-950 MHz popular)

1.10 - 1.93 GHz Video and Audio
2.40 - 2.55 GHz Video and Audio (Extremely Popular)
6.20 - 7.50 GHz Video and Audio
8.10 - 13.00 GHz Video and Audio (Extremely Popular)

850 - 950nm Infrared Transmitters

Don't forget about the specific propagation and absorption bands:
(Bugging devices operating below 22GHz are very inexpensive, and easy
to buy. Devices operating between 22-60GHz are more expensive, but
just as easy to secure. Devices operating on frequencies above 60GHz
tend to be extremely expensive, and can be very difficult to obtain.

DC - 3 kHz Typical Audio Band
3 kHz - 700 kHz Skin Effect (Non Radiating)
700 kHz - 3 MHz Non Radiating, Conducted RF
3 MHz - 300 MHz Conducted RF, Free Space Radiating
300 MHz - 3 GHz Free Space Radiating RF, Slightly Directional
3 GHz - 22 GHz Free Space, Low Atten., Highly Directional
22 GHz - 60 Ghz Water Vapor Absorption Band (H2O)
60 Ghz - 3 Thz Limited Usage For Covert Surveillance

Note: the frequency area between DC and 22 GHz is heavily used for covert
eavesdropping, Major Realistic Threat area up to 60GHz. The 70-110GHz
M-band is also becoming very popular due to drastically reduced attenuation
between the oxygen peaks (at 60 and 125GHz)

Common Wireless Bugs (Low Power - Well under 35-50 mw)

44.500 - 51.000 MHz Baby and Room monitors (49.83, 49.845,
49.875, etc...)

72.100 - 75.400 MHz Hearing Assistance systems
54.000 - 150.000 MHz Kit Bugs

98.000 - 108.000 MHz Cheap out-of-band FM Bugs
112.000 - 142.000 MHz Cheap out-of-band FM Bugs
140.000 - 160.000 MHz Cheap out-of-band FM Bugs

60.000 - 320.000 MHz Low Cost kit bugs
398.000 - 406.000 MHz DECO Bugs (398.600/605, 399.450/455,
399.025/030, 406MHz)
25.000 - 450.000 MHz European/English Kit Bugs

150.000 - 216.000 MHz Typical VHF "Body Wire" & Pro-Grade Bugs
109.000 - 140.000 MHz Digital VHF Pro-Grade Bugs
138.000 - 174.000 MHz Typical "Spy Shop" & LE Cheap VHF Bugs
(155-172 Popular)
140.000 - 150.000 MHz Popular Xandi Flea power kits (143/144MHz)
150.000 - 170.000 MHz Popular Japanese Flea power kits (under 5mw)

150.000 - 220.000 MHz Commercial Wireless Microphones
169.000 - 172.000 MHz 47 CFR 90.265 Authorization *** VERY Popular ***
174.000 - 216.000 MHz 47 CFR 2.106 (NG115) Authorization
395.000 - 410.000 MHz German UHF Bugs (PK Electronics)
365.000 - 455.000 MHz English UHF Bugs (Lorraine/Ruby Electronics)
219.000 - 530.000 MHz English UHF Wireless Microphones (300-500
popular)
470.000 - 608.000 MHz Commercial Wireless Microphones
730.000 - 806.000 MHz Commercial Wireless Microphones

470.000 - 489.000 MHz Sony Bugs (2.5mw - 20mw, WFM, Ultra low power)
770.000 - 810.000 MHz Sony Bugs (2.5mw - 20mw, WFM, Ultra low power)
902.000 - 928.000 MHz Sony Bugs (2.5mw - 20mw, WFM, Ultra low power)
947.000 - 954.000 MHz Sony Bugs (2.5mw - 20mw, WFM, Ultra low power)

889.000 - 960.000 MHz Modified Cordless Phones (S/S & Hoppers)

380.000 - 480.000 MHz Video Bugs - US
430.000 - 900.000 MHz Popular US Video/Audio Bugging System

890.000 - 960.000 MHz Video Bugs - US (902-928 Hot)
905.000 - 928.000 MHz Video/Audio Consumer Products (i.e.: Recoton)

1.100 - 1.400 GHz Video Bugs *Very Hot in US/England/France/etc*
1.700 - 1.930 GHz Video Bugs - US
2.400 - 2.500 GHz Video Bugs - US *** VERY Popular ***
3.500 - 4.500 GHz Video Bugs *Very Hot in England/France/etc*
5.725 - 5.850 GHz Video Bugs - US *** VERY Popular ***
6.200 - 7.500 GHz Video Bugs - US *** VERY Popular ***

8.00 - 12.50 GHz X-band Audio/Video Bugs (Extremely Popular
w/ Gvt)
20.00 - 26.00 GHz K-band Audio/Video Bugs (Popular w/ Gvt)

Subcarrier Detection:

10 - 500 kHz - Most Commonly Used Subcarrier Bugging Frequencies

15 - 150 kHz - Typical Broadcast FM/TV Subcarriers (TV/FMSubC)
0 - 15 kHz - Typical Broadcast FM L+R Signal (Mono)
19 kHz - Typical Broadcast FM Subcarrier - Pilot
23 - 53 kHz - Typical Broadcast FM Subcarrier L-R Signal (Stereo, 38kHz center)
57 kHz - Typical Broadcast FM Subcarrier - RBDS/EAS
67 kHz - Typical Broadcast FM Subcarrier SCA/Musicast/Musak
92 kHz - Typical Broadcast FM Subcarrier SCA/Musicast/Musak

15 - 105 kHz - Typical Broadcast Television Subcarriers (TVSubC)
0 - 15 kHz - Typical Broadcast TV Audio L+R Signal (Mono)
15.75 kHz - Typical Broadcast TV Subcarrier - Pilot
31.50 kHz - Typical Broadcast TV Subcarrier L-R Signal (Stereo)
62.94 kHz - Typical Broadcast TV Subcarrier - SAP Secondary Audio
102.27 kHz - Typical Broadcast TV Subcarrier - Cue Channel

2 - 10 MHz - Typical Video Component Subcarriers (4.2-8 MHz common)

5kHz - 750kHz - Realistic Subcarrier Threat (Audio)
5kHz - 15 MHz - Realistic Subcarrier Threat (Video)

"Tactical" Bugs

225 - 400 MHz "Throw away" bugs (10uw-300mw Beer can bugs)
290 - 330 MHz Micro-powered Bugs (5uw-10mw Cigarette Butt Bugs)

30 - 500 MHz Tactical Repeaters (75mw-300mw)
285 - 400 MHz Tactical Repeaters (50mw-10watts)
100 - 152 MHz VHF Tactical Repeaters (300mw-25watts)
135 - 174 MHz VHF Tactical Repeaters (300mw-25watts)

VLF and Carrier Current Type Bugs

9kHz - 490 kHz Carrier Current 47 CFR 15.219 Auth (250 mv max.)
490kHz - 1.705 MHz Lossy Cable 47 CFR 15.221 Auth (1000 mv max.)
450kHz - 30.00 MHz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft max.)

3 - 200 kHz 300 mw High Grade Pro Bugs (over 500$ each)
100 - 200 kHz 50-100 mw Older Bugs
120 - 200 kHz 30-50 mw Pre 1990 intercoms
200 - 300 kHz 30-50 mw Post 1990 intercoms
300 - 400 kHz 250-450 mw TELCO Line transmitters (355kHz popular)

300Hz - 30 kHz Cable TV Carrier - Hardwired Microphones (Baseband Audio)
30kHz -300 kHz Cable TV Carrier - Coaxial Bugs (Wideband Audio/Video)

100 - 450 kHz Threat Window #1 Most CC Bugs
3kHz - 3 MHz Threat Window #2 Expensive "Pro-Grade" Bugs
5kHz - 32 MHz Threat Window #3 Popular WJ Carrier Current Rcvr
3kHz - 50 MHz Threat Window #4 Realistic Threat Window for Telephone Wire
15MHz - 70 MHz Threat Window #5 Audio/Video "Micro-Wire" RF circuits

WECO Bugs "boosted/ultrasonic audio" found on Power/CATV/Telco lines

64kbps to 1.5mbps Digital Bugs T-Carrier-Lo (T-1 and Below)
1.5mbps to 50mbps Digital Bugs T-Carrier-Hi (T-1 and above)
2.048mbps Digital Bugs Definity Circuit Pack Bug
32mbps Digital Bugs TMS Channel/Backplane bridge
Designed to transmit on QAM on Microwave Spread Spectrum (2.4-9.0GHz)

VLF Devices

25kHz - 90kHz Tape Recorder Bias Osc-Low End (35-45kHz Common)
80kHz - 145kHz Tape Recorder Bias Osc-Mid Range (88.2, 96, 100kHz Common)
100kHz - 325kHz Tape Recorder Bias Osc-Pro Grade (100, 150, 300kHz Common)
40kHz - 50kHz Tape Recorder DAT/Hi8 (44.1/48kHz Common)

4kHz - 35kHz Recorder Audio Servo Noise (10-20kHz Common)

7kHz - 35kHz Video Camera VLF Detectable emmisions
15.750 MHz Common NTSC Video Camera
15.734 MHz CCD/PCB Video Camera (very easy to detect)
15.625 MHz Common Video Camera

Also, be aware of ultrasonic/audio emmisions from most VLF devices.
(Utilize a EOD/Bomb Tech Stethoscope, and/or Ultrasonic Spectrum Analyser)

Commonly Used Law Enforcement Bugging Frequencies

37.000 - 952 MHz FCC Surveillance Blanket Authorization

47 CFR 90.19 "Physical surveillance, stakeouts, raids..."
Straight AM/FM/WFM, FM-Subcarrier, SSB, QAM, Spread Spectrum, and Hoppers.
If encrypted, it usually uses in-band voice inversion or 56 bit DES.
(Normally well under 2 watts... most below 35-150mw)

9kHz - 490 kHz Carrier Current 47 CFR 15.219 Auth (250 mv max.)
490kHz - 1.705 MHz Lossy Cable 47 CFR 15.221 Auth (1000 mv max.)
450kHz - 30.00 MHz PLA Systems 47 CFR 15.207 Auth (30 mv@ft/30ft max.)

25 - 50 MHz "Bumper Beepers" (38 - 47 MHz very popular)
135 - 170 MHz "Bumper Beepers" (150 - 170 MHz very popular)
450 - 512 MHz "Bumper Beepers"
903 - 904 MHz "Bumper Beepers"
904 - 912 MHz "Bumper Beepers"
918 - 926 MHz "Bumper Beepers"
926 - 927 MHz "Bumper Beepers"

148 - 174 MHz Wireless Microphone
135 - 250 MHz Out-band Wireless Microphone
174 - 216 MHz In-band Wireless Microphone
350 - 440 MHz Common Video Freqs
380 - 930 MHz Wide Band Hoppers
806 - 824 MHz Wireless Microphone
851 - 869 MHz Wireless Microphone
905 - 930 MHz Popular Audio/Video Band

1.1 - 1.3 GHz Common Video Freqs
1.4 - 1.5 GHz Common Video Freqs

1.7 - 1.9 GHz Common Video Freqs (1.710 - 1.755 REAL Popular at 1/10 watt)
2.4 - 2.5 GHz Common Video Freqs (2.400 - 2.450 REAL Popular)
5.7 - 5.9 GHz Common Video Freqs (5.725 - 5.850 REAL Popular)
8.5 - 10.8 GHz Common Video Freqs

AID - Westinghouse/Audio Intelligence Devices, Inc. Bug Freqs
135 MHz - 150 MHz Special Order/Secondary Band
150 MHz - 174 MHz Standard/Primary Band (Most Popular)
216 MHz - 220 MHz Special Order
400 MHz - 470 MHz UHF Repeaters

36 MHz - 39 MHz Very Low Power WFM (.5mw - 50mw) ***Very Dangerous***
80 kHz - 200 kHz "Line Carrier" Microphone Systems ***Very Dangerous***
30 kHz - 700 kHz Spread Spectrum Current Carrier Devices

1700MHz - 1900MHz 25-250mw Video and audio bugs (Mostly DEA/DOJ stuff)
2400MHz - 2484MHz 25-250mw Video and audio bugs

If the signal is "scrambled" it is nothing more than simple voice inversion,
a circuit to "de-scramble" costs around $20.

Note: AID devices are often re-tuned for outband channels... so be careful.

The area of spectrum from 30MHz to 500MHz is the primary threat, 500MHz to 3GHz
is the secondary threat, a "line carrier" threat is from 30kHz to 750kHz.

If the person planting the bug suspects that a TSCM inspection may be
conducted then AID suggests a frequency between 30MHz to 50MHz,
sensitivity of rcvr should be better than .18uv/-122dbm. The mode is
usually wideband FM.

Also, keep in mind that AID devices are frequently used for illegal buggings,
so be familiar with what their realistic specs are, expect power outputs
well under 50mw, and expect to see the AC power circuits being used as the
antenna.

Security Research Bugs - England
145 MHz - 175 MHz FAST-II-L Computer Bug - 1, 3, 10, 30, 100mw
170 MHz - 204 MHz FAST-II-H Computer Bug - 1, 3, 10, 30, 100mw

60 kHz - 200 kHz "Line Carrier" Microphone Systems ***Very Dangerous***

1.1 GHz - 1.4 GHz 250mw Lynx Video/Audio Bugs (L-Band)
2.5 GHz - 2.6 GHz 250mw Lynx Video/Audio Bugs
3.8 GHz - 4.2 GHz 250mw Lynx Video/Audio Bugs

Note1: LYNX video bugs and cameras are frequently built into old bricks, wooden
joists, logs, gate posts and such... VERY, VERY Dangerous and easily concealed.

Note2: Most Security Research Bugs utilize fixed frequency inversion to protect
against detection, a commonly used frequency is a 1.862kHz inversion point.

HDS - Household Data Services
50.000 - 750.000 kHz Carrier Current Audio System
120.000 - 400.000 kHz Carrier Current Audio System

138.000 - 174.000 MHz Wireless microphone/Body Wires (8KR Series .1 to 30 mw)
150.000 - 174.000 MHz Wireless microphone/Body Wires (ATX Series .1 to 30 mw)
174.000 - 230.000 MHz Wireless microphone/Body Wires
350.000 - 440.000 MHz Audio/Video Transmitters (360-440 popular)
470.000 - 608.000 MHz Audio/Video Transmitters
570.000 - 928.000 MHz Audio/Video Transmitters (Spread Spectrum Popular)
1,000 - 1,500 GHz Low Power Audio/Video Transmitter (10-100mw max)
1,425 - 1,450 GHz Low Power Audio/Video Transmitter (10-100mw max)
1,700 - 2,700 GHz Audio/Video Transmitters 2.4-2.5 hot (10-100mw max)
1,710 - 1,900 GHz Audio/Video Transmitters (10-100mw max) ** HOT **
6,425 - 7,125 GHz Low Power Audio/Video Transmitter (10-100mw max)
8,100 - 8,700 GHz Audio/Video Transmitter, 8.2/8.5 popular (10-100mw max)
10,200 - 10,700 GHz Audio/Video Transmitter, 10.5 popular (10-100mw max)
17,700 - 19,700 GHz Low Power Audio/Video Transmitter (10-100mw max)
21,200 - 23,600 GHz Low Power Audio/Video Transmitter (10-100mw max)

Sony - Wireless Microphones and Body Wires
470.000 - 489.000 MHz 2.5mw - 20mw, WFM (110khz), Ultra low power
770.000 - 782.000 MHz 2.5mw/10mw, Ultra low power - Chnl 64
782.000 - 794.000 MHz 2.5mw/10mw, Ultra low power - Chnl 66
794.000 - 806.000 MHz 2.5mw/10mw, Ultra low power - Chnl 68
770.000 - 810.000 MHz 2.5mw - 20mw, WFM (110khz), Ultra low power
902.000 - 928.000 MHz 2.5mw - 20mw, WFM (110khz), Ultra low power
947.000 - 954.000 MHz 2.5mw - 20mw, WFM (110khz), Ultra low power
60.000 - 970.000 MHz 2.5mw - 10mw, WFM (300khz) Audio Transmitter

Lorraine Electronics Surveillance
365.000 - 455.000 MHz Low Power NF Audio Transmitter

SKS - Skaggs Telecommunicatios Service
170.000 - 216.000 MHz Low Power Audio Transmitter/Body Wire

Swintek
136.000 - 150.000 MHz Wireless microphone/Body Wires (Special Order)
150.000 - 174.000 MHz Wireless microphone/Body Wires (Standard)
170.000 - 220.000 MHz Wireless microphone/Body Wires (Special Order)
200.000 - 470.000 MHz Wireless microphone/Body Wires (Special Order)

Broadcast Microwave Services
1.990 - 2.5000 GHz S-band Video Transmitters (under 100mw)
6.400 - 7.2000 GHz Video Transmitters (under 5mw)
6.785 - 7.1250 GHz Video Transmitters (under 10mw)
1.400 - 8.5000 GHz Video Transmitters (under 10mw)
12.700 - 13.2500 GHz Video Transmitters (under 10mw)
1.000 - 13.0000 GHz Video Transmitters (under 5mw)

Xandi Electronics
143.500 - Low Power Kit Bug (130 - 160 w/mod) Part 15 device
88.000 - 108.000 MHz Low Power Kit Bug (70 - 120 w/mod) Part 15 device

DECO
398.600 - Low Power Kit Bugs - Part 15 device

399.450 - Low Power Kit Bugs - Part 15 device
399.030 - Low Power Kit Bugs - Part 15 device
406.000 - Low Power Kit Bugs - Part 15 device
365.000 - 420.000 MHz Low Power Kit Bugs

Sheffield Electronics - No longer made
70.000 - 119.000 MHz Surveillance Transmitter Kits (under .1 - 10mw)
145.000 - 180.000 MHz Surveillance Transmitter Kits (under .1 - 10mw)
160.000 - 240.000 MHz Surveillance Transmitter Kits (under .1 - 10mw)
235.000 - 305.000 MHz Surveillance Transmitter Kits (under .1 - 10mw)

Vega
150.000 - 216.000 MHz Wireless microphone/Body Wires (Dynex, VX, T, etc...)
169.000 - 216.000 MHz Wireless microphone/Body Wires (Dynex, VX, T, etc...)

HM Electronics
160.000 - 174.000 MHz Wireless microphone/Body Wires (Sys 50/55, below 50mw)
174.000 - 216.000 MHz Wireless microphone/Body Wires (Sys 50/55, below 50mw)

Sennheiser
165.000 - 216.000 MHz Wireless microphone/Body Wires (SK Series)
770.000 - 810.000 MHz Wireless microphone/Body Wires

Telex
62.100 - 85.400 MHz Soundmate Products (Commonly Modified)
135.000 - 150.000 MHz Wireless microphone/Body Wires (WT Series)
150.000 - 165.000 MHz Wireless microphone/Body Wires (WT Series)
165.000 - 185.000 MHz Wireless microphone/Body Wires (WT Series) * HOT *
185.000 - 205.000 MHz Wireless microphone/Body Wires (WT Series)
165.000 - 210.000 MHz Wireless microphone/Body Wires (B/H/WT/G Series 30-50mw)
169.000 - 235.000 MHz Wireless microphone/Body Wires (FMR/HT/WT Series
35-50mw)
205.000 - 220.000 MHz Wireless microphone/Body Wires (WT Series)
450.000 - 470.000 MHz Wireless microphone/Body Wires (WT-450, below 50mw)
524.000 - 608.000 MHz Micropak Transmitter/Body Wires (35-50mw nominal)
518.000 - 760.000 MHz Micropak Transmitter/Body Wires (566-675 MHz popular)
614.000 - 746.000 MHz Micropak Transmitter/Body Wires (35-50mw nominal)
450.000 - 820.000 MHz Micropak Transmitter/Body Wires (15-35mw nominal)

Samson
135.000 - 220.000 MHz Wireless microphone/Body Wires (Poor Quality Products)

Electrosonics, Inc.
150.000 - 216.000 MHz Wireless microphone/Body Wires

Lectrosonics, Inc.
135.000 - 174.000 MHz Wireless microphone/Body Wires (50mw max)
174.000 - 216.000 MHz Wireless microphone/Body Wires (50mw max)
470.000 - 608.000 MHz Wireless microphone/Body Wires (70mw max)

Nady Systems
135.000 - 220.000 MHz Wireless microphone/Body Wires (VR series)
170.000 - 218.000 MHz Wireless microphone/Body Wires (VR series)

945.000 - 955.000 MHz Wireless microphone/Body Wires (VR series)

Electro Voice
135.000 - 220.000 MHz Wireless microphone/Body Wires (GS/MS Series)
169.000 - 216.000 MHz Wireless microphone/Body Wires (MB Series)

Shure Brothers
135.000 - 173.000 MHz Wireless microphone/Body Wires (171.845 popular)
160.000 - 216.000 MHz Wireless microphone/Body Wires (171.845 popular)
173.000 - 216.000 MHz Wireless microphone/Body Wires (below 25mw)
173.000 - 220.000 MHz Wireless microphone/Body Wires (L2 Series below 50mw)

Microwave Radio Corporation
1,700 - 2,700 GHz Low Power (3w - 42 chnls) Audio/Video Transmitter
6,425 - 7,125 GHz Low Power (1.5w - 30 chnls) Audio/Video Transmitter
17,700 - 19,700 GHz Video Transmitter - Broadcast Quality
21,200 - 23,600 GHz Video Transmitter - Broadcast Quality

Phonak - Switzerland
130.000 - 240.000 MHz MicroEar - In the ear FM-NB rcvr system
138.000 - 190.000 MHz MicroEar - In the ear FM-NB rcvr system
190.000 - 220.000 MHz MicroEar - In the ear FM-NB rcvr system

Electra Enterprises
434.000 - 435.000 MHz Video Transmitter (40-80mw nominal)
900.000 - 915.000 MHz Video Transmitter (40-80mw nominal)
(Also, Television Channels 32,46,47,48,49 59, and 900 Mhz)

Recoton
912.000 - 915.000 MHz Popular Audio/Video Transmitters (914 MHzpopular)
915.000 - 920.000 MHz Popular Audio/Video Transmitters (ultra low power)
902.000 - 928.000 MHz Popular Audio/Video Transmitters (ultra low power)

X10/BSR
290.000 - 305.000 MHz Transmits RF over AC power lines - Audio (301-303 hot)
301.000 - 315.500 MHz Transmits RF over AC power lines - Audio (310/312 hot)
410.000 - 426.000 MHz Transmits RF over AC power lines - Audio (418 hot)

Good Mind Industries - Taiwan
60.000 - 72.500 MHz Ultra Low Power Video/Audio Transmitter

Phonex
2.000 - 7.500 MHz Modified AC Mains Xmitter (-40 dBmv at 50 ohms)
2.620 - 6.400 MHz AC Mains Xmitter
5.500 - 7.000 MHz Wireless Phone Extender System (Sold at Radio Shack)

Radio Shack
120.00 - 200.00 kHz FM Wireless Intercom Systems (uses AC mains) -
Older Units
200.00 - 270.00 kHz FM Wireless Intercom Systems (uses AC mains)
300.00 - 400.00 kHz FM Wireless Intercom Systems (uses Phone wires, 355
popular)
35.00 - 50.00 MHz FM Microphones (49.830, 49.855, 49.890, 37.600 Popular)

75.00 - 110.00 MHz Tie-Tack Microphones (FM Broadcast Band)
50.00 - 290.00 MHz FM Microphones (CM-421, below 5-50mw)
160.00 - 230.00 MHz FM Microphones (169-176 popular, 5-50mw max, 15mw typical)
700-950nm Infrared Audio Transmitter (150khz carrier typical)

Various
1.500 - 9.000 MHz Phone Extender Systems
15.000 - 75.000 MHz Micro-Wire Conducted RF Systems (under 10mw)

LOJACK Corporation
173.075 - LOJACK Auto tracking system beacon (200ms burst every second) (This is the tracking device remotely activated via FM Sub Carrier)

Police Speed Enforcement Radar
10.450 - 10.600 GHz X-Band
11.488 - 11.628 GHz RD Detector
22.976 - 23.256 GHz RD Detector-2nd Harmonic
24.050 - 24.250 GHz K-Band
33.400 - 36.000 GHz Ka-Band
700nm - 1100nm Laser Threat

Electronic Article Surveillance and Anti-Shoplifting Systems
8.10MHz - 9.30MHz Checkpoint (Hi-Q Tags) 8.2MHz Common
57.75kHz - 58.75kHz Sensormatic (Magnetic) Books, CDs, and Tapes
915MHz and 1830MHz Knogo (Microwave Resonant) Adhesive Labels

Metal Detectors
5 kHz - 210 kHz Walk Through and Handheld Units (IE: Garrett)

WARNING:
The area between 600 MHz and 8 GHz is EXTREMELY DANGEROUS as the eavesdropping equipment in that range is inexpensive, low power, and highly directional.

Additionally, most TSCM people tend not to check frequencies above 1 GHz or 3 GHz (because the equipment is too expensive for them to buy).

I have surveillance video tapes of a TSCM inspection where the video cameras (Watec), microphones (Sony), and multiple microwave RF transmitters (2.4GHz) were never detected by the inspector (using 1GHz AVCOM and IFR Spectrum Analyzers). The person doing the TSCM inspection was a "surveillance expert" in the Washington DC area (his company is an inside joke within the TSCM industry).

Surveillance Satellite Frequencies
Note: Mostly Wideband Spread Spectrum/LPI channels

220MHz - 450MHz
1.2GHz - 1.4GHz
1.7GHz - 1.9GHz (1.76-1.84 active)
1.9GHz - 2.2GHz (2.115 active)

4.9GHz - 5.0GHz
5.5GHz - 8.73GHz
10.6GHz - 12.8GHz (11.7-12.2 active)
17.8GHz - 22.5GHz (Low Orbit SIGINT/IMINT Birds)

23.6GHz - 24.0GHz (Low Orbit SIGINT/IMINT Birds)
25.5GHz - 25.7GHz (Low Orbit SIGINT/IMINT Birds)
22.8GHz - 33.5GHz (SIGINT Birds)
42.5GHz - 47.0GHz (High Orbit SIGINT/IMINT Birds)
50.3GHz - 52.4GHz (High Orbit SIGINT/IMINT Birds)
78.0GHz - 85.5GHz (High Orbit SIGINT/IMINT Birds)
86.3GHz - 98.3GHz (High Orbit SIGINT/IMINT Birds)

also, 95 - 275GHz is used for government surveillance applications and operations, however; the usage is fairly limited.

Note: Surveillance satellite can be anywhere between 200MHz and 325GHz, mostly spread spectrum.

Commonly Used by Federal Agencies for Bugs, Wireless Microphones, and Body Wires (also 138-220MHz, 350-420MHz, and 1-13GHz, under 5-50 mw).

149.3500, 165.9125, 167.3375, 167.3425, 167.4875, 168.0115,
169.2000, 169.4450, 169.5050, 170.2450, 170.3050, 171.0450,
171.1050, 171.4500, 171.6000, 171.7500, 171.8450, 171.8500,
171.9050, 172.0000, 172.2000, 172.2125, 172.2375, 172.2625,
172.2875, 172.3125, 172.3375, 172.3625, 172.3875, 172.5500,
173.3375

169.445, 169.505, 170.245, 170.305, 171.045, 171.105, 171.845, 171.905

27.5750 Customs Low Power under 5 watts
27.5850 Customs Low Power under 5 watts
163.1000 Customs Low Power under 30 watts
418.5750 Customs Low Power under 30 watts

40.1200 Federal Shared Mobile Locator Transmitters "Bumper Beepers" *HOT*
40.1700 Federal Shared Mobile Locator Transmitters "Bumper Beepers" *HOT*
40.2200 Federal Shared Mobile Locator Transmitters "Bumper Beepers" *HOT*
40.2700 Federal Shared Mobile Locator Transmitters "Bumper Beepers" *HOT*

164.9125 FBI Surveillance
165.9125 ATF F5 Surveillance
166.2875 ATF
170.4125 ATF
172.2000 DOJ/DEA CH.1
171.6000 DOJ/DEA CH.2

406.2750 Secret Service
407.8000 Secret Service, CIA, State Department
408.0500 Federal Shared
408.5750 Federal Shared
409.4000 Federal Shared

408.5000 Secret Service
408.9750 Secret Service

418.0500 DEA Low Power
418.0750 DEA Low Power
418.5750 DEA Low Power
418.7500 DEA
418.6750 DEA
418.9000 DEA F2 CINDY (416.325) Surveillance
418.7500 DEA F3 GAIL Surveillance/Strike Force
418.6750 DEA F4 EMILY (416.325) Surveillance

960-1215MHz Spread Spectrum Systems (Wideband)

8-13GHz Very popular for wideband, low power (under 10-100mw) video and audio devices

Generally Recognized Federal Bug/Spy Bands

Primary - 25-75MHz, 135-175MHz, 225-440MHz, 1.71-1.95GHz, 8.3-12.5GHz
Secondary - 890MHz-5.50GHz, 7.0-13GHz, 10-39.6GHz

Also, Wide Band Frequency Hopping centered on various UHF-TV channels (ie: 510 or 670 MHz with a hopping width of +/- 25 MHz)

Keep in mind that the federal government can use virtually any frequency between DC and
light.

Spread Spectrum/Hopping Bugging Frequencies

Legitimate Industrial Equipment (very inexpensive/easy to buy/build)

9.0 kHz - 54.00 MHz Current Carrier Devices (very popular for video)

26.96 MHz - 27.28 MHz
40.48 MHz - 40.88 MHz
902 MHz - 928 MHz ISM band A (Very Popular)
2400 MHz - 2484 MHz ISM band B (Very Popular)
5725 MHz - 5875 MHz ISM band C
10500 MHz - 10550 MHz ISM band D
24000 MHz - 24250 MHz ISM band E

Spread Spectrum Bands Often used for eavesdropping (very inexpensive)
50 MHz - 54 MHz 6.00m Amateur Radio Equipment (STA)
144 MHz - 148 MHz 2.00m Amateur Radio Equipment (STA)
222 MHz - 225 MHz 1.25m Amateur Radio Equipment (STA)
420 MHz - 450 MHz 70cm Amateur Radio Equipment (47 USC 97.305)
902 MHz - 928 MHz 33cm Amateur Radio Equipment (47 USC 97.305)
1240 MHz - 1300 MHz 23cm Amateur Radio Equipment (47 USC 97.305)
2300 MHz - 2450 MHz 13cm Amateur Radio Equipment (47 USC 97.305)
3300 MHz - 3500 MHz 9cm Amateur Radio Equipment (47 USC 97.305)
5650 MHz - 5925 MHz 5cm Amateur Radio Equipment (47 USC 97.305)

Spread Spectrum Bands Occasionally used for eavesdropping
10.00 GHz - 10.50 GHz 3.0cm Amateur Radio Equipment (47 USC 97.305)
24.00 GHz - 24.25 GHz 1.2cm Amateur Radio Equipment (47 USC 97.305)
47.00 GHz - 47.20 GHz 6.0mm Amateur Radio Equipment (47 USC 97.305)

Spread Spectrum Bands Rarely used for eavesdropping (very expensive)
75.50 GHz - 81.00 GHz 4.0mm Amateur Radio Equipment (47 USC 97.305)
119.98 GHz - 120.02 GHz 2.5mm Amateur Radio Equipment (47 USC 97.305)
142.00 GHz - 149.00 GHz 2.0mm Amateur Radio Equipment (47 USC 97.305)
241.00 GHz - 250.00 GHz 1.0mm Amateur Radio Equipment (47 USC 97.305)
300.00 GHz - Light (3 THz) Amateur Radio Equipment (47 USC 97.305)

Note: Most common spread spectrum/hopping bugging equipment will hop at speeds between 100 and 50,000 hops per second. Equipment is readily available that hops even faster (100,000 to 300,000 hops per second). Dwell times can be as small as 1us (one widely used system uses a dwell time of 3-5us).

Outband Equipment

ANY Television broadcast or Cable TV frequency
ANY FM radio broadcast frequency
ANY Paging or Beeper frequency
ANY Cellular Telephone frequency

820 MHz - 960 MHz Modified (902-928) Cordless Telephones
Modified Amateur Radio Equipment (can be on ANY frequency)

Keep in mind that wideband (non-ISM) spread spectrum/hopping bugs are very difficult to detect (even if you are within a few feet). Watch for carrier feed-through, and "Noise Floor Humps".

All Spread Spectrum devices are detectable, just difficult.

Once spread spectrum/hopping bugs have been located (on the RF spectrum) all that can be done is to locate the source of the emission... it is virtually impossible to demodulate a SS signal unless you have access to the key.

Also, a 500mw spread spectrum device can easily have an effective range of over 20 miles. In 1994 I tested a spread spectrum LPD/LPI handheld radio designed for downed pilots. The power would vary between one half milliwatt to one full watt based the quality of the duplex link. With power levels below 25mw we could communicate clearly at a distance of 45 miles on the open ocean (from a life raft), and 15 miles in the dense woods of Maine. When the device was tested in a dense urban area (as a bug) a range of 2500 to 8600 feet was obtained while keeping the power output below 15mw.

Look for spectral anomalies (humps) on the Spectrum Analyzer, and back up with a compressive or wideband receiver.

Utilize search receivers with a wideband IF output (700 MHz), and a wide IFBW (over 3mhz). Look for the signature wideband hump, and then DF the signal to locate the device. Don't be suprised if you find a table leg, bulletin board, cube divider, or wall emitting SS RF energy.

Note: In the early 80's I spent considerable time working with diplomatic spread spectrum devices operating on frequencies between 12GHz and 60GHz (IFBW 300hz to 200MHz). (hint, hint, hint...)

Band Width Resolution and Filters

Examine the spectrum with the following BW resolutions/filters:

Utilize all BW resolutions/filters between 5Hz - 200MHz (depending on band being checked)

For frequencies between 3kHz and 13GHz It's generally best to start with a 3MHz IFBW for a "moving" sweep, and to monitor the wideband spectrogram.

This makes the energy easy to spot, but tough to identify. The IFBW is then modified until it is roughly 80-85% of the signal bandwidth, the results are then sent through a vector analyser to help with identification.

All IFBWs available on the analyser are also cycled through and the results overlayed into a matrix, a little vector analysis is applied, and the modulation parameters are easily extracted.

To handle the microwave bands IFBWs between 10kHz and 200MHz should be used.

Real World Example:
Frequency Hopping device, randomly hops between 530MHz and 750MHz, a IFBW of 3-70MHz will allow the activity to be easily identified, but a narrower IFBW will make it much more difficult.

Hint: A programmable digital spectrum analyzer should be used!
(1/3/5/10/15/20/25/30/50/75/100/150/200... Sequence is preferred).

Here are a few of the suggested bandwidths that you should try for a "fit."

BW Res - Usage/Primary Function
100/200 MHz - Resonate Cavity Bugging Devices/SIGINT Devices
125/35/8MHz - Resonate Cavity Bugging Devices/SIGINT Devices

50/20/10MHz - Diplomatic Microwave Bugs
40/20/10MHz - Diplomatic Microwave Bugs

13/16/20MHz - Microwave Wideband
11/12/13MHz - Microwave Wideband
.5/1/2/5MHz - Microwave Wideband (Burst Bugs)
18/26/36MHz - Satellite Wideband (Video)
2/4/6/8 MHz - Microwave Wideband (Video)
3/6/12 MHz - Microwave Wideband (Video) - Common
.5/1/3 MHz - Microwave Wideband (Video/Burst/Pulse)

1.5/.75 kHz - Frequency Hopping Bugs - VERY Common
.4/.2/.1kHz - Frequency Hopping Bugs - VERY Common
3.2/6.4 kHz - Frequency Hopping Bugs - VERY Common
10/20/25kHz - Frequency Hopping Bugs - VERY Common
50/75 kHz - Frequency Hopping Bugs - VERY Common
100/250 kHz - Frequency Hopping Bugs
300/500 kHz - Frequency Hopping Bugs

1/2/4/8 MHz - Frequency Hopping Bugs

300/250 kHz - Regular Wide Band Broadcast FM
150 kHz - Narrowband Broadcast FM Audio, Television Audio
280 kHz - Narrowband Broadcast FM Audio, Television Audio

200/150 kHz - Commercial Wireless Microphone - High Grade
150/100 kHz - Commercial Wireless Microphone - Concert/Broadcast Grade
58/77/84kHz - Commercial Wireless Microphone - Typical Body Wire
50/60/75kHz - Commercial Wireless Microphone - Typical police device
8/25/50 kHz - European/Japanese Industrial Bugging Devices

50/30 kHz - Wideband FM two-way communications (ie: Cellular Telephone)
16/15/6kHz - Normal FM two-way communications
3/6/8/12kHz - Narrowband Commercial - Voice
1/3.2/6kHz - Narrowband (Marine, HF, etc...)

120/9/1 kHz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/750/500Hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
56/75/100Hz - Narrowband (Bias Osc./Video Cameras/SIGINT)
30/150/200Hz- Narrowband (Bias Osc./Video Cameras/SIGINT)
250/300 Hz - Narrowband (Bias Osc./Video Cameras/SIGINT)

300/250 Hz - Narrowband OOK/FSK/Data, etc...
300/250 Hz - Narrowband OOK/FSK/Data, etc...

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Therefore, I say:
Know your enemy and know yourself;
in a hundred battles, you will never be defeated.

When you are ignorant of the enemy but know yourself,
your chances of winning or losing are equal.

If ignorant both of your enemy and of yourself,
you are sure to be defeated in every battle.

-- Sun Tzu, The Art of War, c. 500bc

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... an updated version of this document is available on our website ...

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Train, Observe, Detect, Protect, Defend, Repel
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The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet

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197. WSM-1900 ANTENNA ?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32CDDDC3.7B46@sprintmail.com>
Source record: 213081
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This I think is a new scanner antenna. Does any one Know about it's performance. It has a dbl. pig tail. and about 18" in length,mag. mount.

ref. page 46 pop. comm. 11/96.

Jeff / js@sprintmail.com

198. Major Bugging Frequencies 1 or 2

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jmatk@tscm.com
Message-ID: <jmatk-ya023480000301972220570001@news.tiac.net>
Source record: 213082
Cross-posted to: alt.privacy,rec.radio.scanner,rec.radio.shortwave,alt.hacker,alt.2600

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-- Sun Tzu, The Art of War, c. 500bc

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Over the years I have had numerous TSCM and intelligence analysts ask for an outline of the RF spectrum used by popular bugging devices. Bugging devices can appear on any frequency between DC and light, this list covers the more common bugging frequencies that tend to be used.

The frequencies that follow are all based on hard documentation (catalogs, intel reports, technical materials, court documents, etc...). For the purpose of intelligence analysis the Source Reliability Scale should be considered A, and the Data Validity Scale should be rated as 1.

This list is updated every two or three weeks, please forward (via US Mail) any technical materials you would like to see reflected in the list.

Remember to check the entire RF spectrum, not just specific frequencies; however, keep in mind that people doing buggings like to stay clustered around certain frequencies.

A Cautionary Note:
Beware of people in the TSCM industry who try to convince you that bugs don't operate above 1GHz or 3GHz, the folks who push this line are playing games with you, or are very poorly informed.

Several PI schools, TSCM schools, and spy shops sell equipment (at highly inflated prices) and actively attempt to mislead students that all they have to do is spend $3,000 to $5,000 on equipment to enter the TSCM field. Markup on these spy shop products are typically greater than 400%, what the spy shop buys for $500, they sell to you for (at least) $2,500, and often more than $5,000.

Several months ago I had the security director from a major U.S. corporation call with equipment problems (he didn't buy it from us). His

"Classified Government Bug Detector" wouldn't work; and when he tried to contact the company who sold it to him he found that they were no longer in business... Later that day he flew up with the equipment, and was amazed to find that we had several of the same unit on the shelf (for $395). He gave us copies of the original invoices which indicated he had paid over $70,000 for his "Classified Government Bug Detector" from a security consulting firm in the New York area (17,721% markup). The product was a simple RF field detector suffering from a dead battery, and a fried RF front end.

There are a number of con artists in the TSCM business (cloak and dagger types) who buy "Classified Government Bug Detectors" for $350 and then resell them to their Fortune 500 corporate clients for $8,500. They remove all of the original markings and apply some stick-on labels with their name on it (or spray paint them), and often re-type the operators manual. Some will even go so far as to have the client sign bogus security clearance document. Note: It's
good that most of these products have rounded corners; although, the spy shops should really include some vasoline with the product...

These special spy-shop packages generally "tops-out" at 1.5GHz, with adapters and mixers the range can sometimes be increased to 4-5GHz... which is of very little use to the TSCM team.

These schools and spy-shops are trying to modify reality and the laws of physics to help them pad their bank accounts... Beware, Beware, Beware...

A legit TSCM inspection (even a basic one) requires at least $250,000 to $300,000 of equipment (often well over $500,000).

Note: The legitimate margin inside the TSCM and technical security industry runs between 5% and 35% depending on the product, which is in line with the margins typical in the computer and communications industry.

Summary (this will catch 99% of all Non-Diplomatic RF bugs)

All TSCM Inspections should include (at least) the following frequencies:
(Expect to see less than .1-15 mw maximum at the TX antenna)
(Do not expect the signal to be present for more than 20uS-100uS)

The device may use the AC power circuits, telephone wiring, or HVAC system as the transmission path (3khz to 300MHz+). The device may also use spread spectrum technology.

To find RF transmitters an antenna search grid of roughly 10 foot by 10 foot (the size of an average office) should be used).

Every cubic centimeter of the facility must be inspected thru visual and electronic techniques.

Look for electromagnetic anomalies on the RF spectrum, not specific modulation types.

Bugs are always installed in groups of (at least) three (the one that was easy to find, the one that you'll find if you really work hard, and then

the real bug; that's almost impossible to find).

Remember:
The only thing on earth that can find a bug is a pair of well trained human eyes, and a set of calloused and experienced hands. The electronic test equipment is only used to suggest to the inspector where to look.

All phone rooms, riser closets, demarcs, boots, etc. must be checked for tampering and RF activity.

The microphone and cameras can be hundreds of feet away from the transmitter or recorder.

Use a digital spectrum analyzer and a wideband receiver with an analog 10.7/21.4MHz SDU on the IF, dispersions of 100/200/500kHz are ideal.

RF Spectrum Analysis and monitoring should take place for at least twelve solid hours before a regular sweep (72 hours or more is preferred).

To prepare for IPM the spectrum should be evaluated/monitored for at least four hours prior to the event.

Most non-diplomatic RF bugs will have a transmit frequency between 3kHz and 9GHz.

However; low cost, high performance bugs are readily available which operate on frequencies between 80khz and 21GHz. For someone willing to spend a little more money; bugging devices can be easily obtained which operate in the 30-50GHz range. This means the person performing a TSCM inspection must inspect well above and below these frequencies.

The spectrum analyzer portion of the TSCM inspection must cover at least 3kHz to 40/60GHz (220GHz+ is ideal). The rule of thumb here is to always check to (at least) double the credible threat.

Audio Detection 20 Hz to 30 kHz Base Band Audio

VLF Detection-Audio .3 kHz to 100 kHz Video Cameras & Tape recorders
VLF Detection-RF 3 kHz to 500 kHz Video Cameras & Tape recorders
VLF Detection-Audio .3 kHz to 150 kHz Microphone/Ultrasonic Chirping

Carrier Current Bugs .3 kHz to 50 MHz 99% Voice (CC and PLA)
Carrier Current Bugs 10 MHz to 350 MHz 99% Voice (AC Mains Antenna)

RF Bugs-HF 3 kHz to 50 MHz 99% Voice
RF Bugs-VHF 30 MHz to 300 MHz 10% Video/80% Voice/10% Data
RF Bugs-UHF 300 MHz to 900 MHz 25% Video/60% Voice/15% Data

RF Bugs-Microwave1 900 MHz to 3.0 GHz 50% Video/40% Voice/10% Data
RF Bugs-Microwave2 3 GHz to 18.5 GHz 65% Video/10% Voice/25% Data
RF Bugs-Microwave3 18.5 GHz to 40.0 GHz 75% Video/ 5% Voice/20% Data
RF Bugs-Microwave4 40.0 GHz to 325.0 GHz Mostly Digital QAM

...and of Course UV/Infrared! (Look for "IR Blooms")

150 - 450nm Modulated UV Light Bugs
350 - 700nm Modulated Visible Light Bugs (450 to 675nm very common)
700 - 1100nm Audio Transmitters/Lasers (880 to 950nm very common)
800 - 1510nm Audio Transmitters/Laser Microphones

750 - 900nm Night Vision Illuminators
900 - 1710nm IR Video Illuminators

...and optical bugs installed INSIDE light bulbs and fixtures

450 nm - Modulated Tungsten bugs
490 nm - Modulated Sodium bugs
575 nm - Modulated Fluorescent bugs

Note: Most military, intelligence and diplomatic TSCM inspections look for devices between 3kHz to 350MHz for Carrier Current/PLA, 20kHz to 20/40GHz for regular RF radio devices, and directional microwave devices from .3GHz to 220GHz+.

... Continued on next post ...

==========
Train, Observe, Detect, Protect, Defend, Repel
==========
James M. Atkinson
Granite Island Group - TSCM.COM
127 Eastern Avenue #291 http://www.tscm.com/
Gloucester, MA 01931-8008 jmatk@tscm.com
==========
The First, The Largest, The Most Popular, and the Most
Complete TSCM Counterintelligence Site on the Internet
==========

199. Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: "marc.st.@dol.net (marc St."
Message-ID: <000F2528012A77EC@dol.net>
Source record: 213083

From: "Marc St. Jean" <marc.stjean@dol.net>
Subject: Motorola Minitor Pager
Newsgroups: rec.radio.scanner
Message-ID: <01bbf9f9$e6a58240$3f5200d0@default>
X-Newsreader: Microsoft Internet News 4.70.1155
Lines: 18

Hi,

I am a firefighter and I just recieved a Motorola Minitor Page. This badboy is not new. It is one of the old ones, but it still kicks butt. The pager came with a charger/amplifier, which can hurt your ears when an alarm comes in. The charger/amplifier casing is white. Does anyone have a clue how old this pager may be. I am curious, because I am wondering how we have them in such good shape.

Thanks,

John Oliver
jello@dol.net
http://pages.prodigy.com/Jello

200. FS: PRO-39

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: donknow@datasync.com
Message-ID: <5akh26$kl7@osh1.datasync.com>
Source record: 213084

Radio Shack Pro-39 for sale.
Can be cell restored. Excellent condition. 2 years left on
warrenty purchased at time of buying.
First $125 takes it. Will include RS amplified antenna.
e-mail to: donknow@datasync.com

201. PACE 308 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Perry Locke <cpl@kaiwan.com>
Message-ID: <32CDF9A0.F62@kaiwan.com>
Source record: 213085

Scanner buffs and antique scanner collectors:

I have acquired an 8-channel crystal-controlled scanner made by
a company call PATHCOM, Inc, PACE division. Model 308. Do you have
any information about this scanner?

It has two unique features. 1) Although it has only 8 channels, it has
16 crystal sockets inside (2 rows of 8). I might assume that one row is
for VHF HI/LOW and the other is for UHF, except that there are VHF HI and LOW
crystals installed in both banks! (Maybe the previous owner didn't know why
it has two banks either!). 2) Anyway, the back panel has 8 three position
slide switches. VHF HI/VHF LO/UHF. The front panel has the standard row of 8
lights/switches, manual/scan switch, channel selector switch, volume, and squelch.

If anyone has an inkling as to the interaction between the 2 rows of crystals
and the rear panel switches please let me know. And, if you by some small chance
have a manual on this scanner, or know about the PATHCOM company, also please
respond as well.

Thanks,
Perry
KE6IPV
cpl@kaiwan.com

202. Headphones For Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Dan Jeska <djeska@sojourn.com>
Message-ID: <32CDE30A.2574@sojourn.com>
Source record: 213086

Dear Group,

I received a Uniden Sportcat scanner for Christmas and I would like to get a set of better headphones for private listening. The unit comes with the standard cheap earpiece that doesn't provide much quality.

The impedance of the audio output is 32 ohms. I know most headphones have impedances somewhere inn the 4-8 ohms range. Are there any headphones out there that are built for 32 ohm impedances?

Dan Jeska

djeska@sojourn.com

203. Re: ICOM R7000 Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080000301970125570001@news.theramp.net>
Source record: 213087

I had these mods performed by EEB in Vienna VA (800) 368-3270. It cost about $200.00 altogether with shipping etc, but it was worth it! They did good work, and had the radio back when promised.

In article <32CBFF0B.2E39@pfizer.com>, pfistj1@pfizer.com wrote:

> Can anyone point me towards a source for the modifcations for the Icom
> R7000 that:
> a)give it scan delay
> b)increase scan speed
>
> Thanks and Happy New Year!

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

204. Re: Help W/PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <5akr2k$6eu@lana.zippo.com>
Source record: 213088

In article <5akh4c$edn@camel0.mindspring.com>, clemc@atl.mindspring.com says...
>
>Thanks in advance for reading this and any info.
>A friend of mine has just purchased a Pro-43 scanner.
>I was wondering what the average price for a scanner like
>this would be (I do not know what he paid for it). Also,
>is this a good scanner for a newbe.
>Any info on progaming and use, plus where to obtain a
>users manual would be greatly appreciated.
>Enjoy the hobby and many thanks.
>
>Clemm
>Email clemc@mindspring.com
>
The Pro-43 is a excellent scanner for the newbie and advanced user alike.
Average Price $160 - $225 depending on condition, modifications, etc.
Manual: go to http://support.tandy.com/support_electronics/2849.html
Find the model no. and look through the detailed parts list. Make sure
you get the USERS MANUAL not the SERVICE MANUAL unless you have some
pretty good electronics background. The service manual wont have the
normal operating procedures. Find the RSU# (Radio Shack Unlimited
Parts Number). Call 1-800-THE-SHACK. Just have them send it normal mail.
They say it will take 7-10 days, but they lie...it will take about
3-4 days. Shouldnt cost that much.

Hope it helps,

Wiggie

205. Re: SSTV,FAX,RTTY,CW plus more

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: r.braun@rsb.prima.ruhr.de
Message-ID: <6OBFKZIeQ9B@rsb.prima.ruhr.de>
Source record: 213089
Cross-posted to: rec.radio.shortwave,aus.radio.amateur.digital,aus.radio.amateur.misc,rec.radio.scanner

n9zle@concentric.net meinte am 02.01.97
zum Thema "SSTV,FAX,RTTY,CW plus more":

> For a multicom unit at a less than TNC price check out the
> HamComm adapter at:
> http://www.concentric.net/~n9zle/hc.html

does it work for POSCAG and/or ACARS ?

what software is needed ?

73, Robert (DF8DF)

206. Re: SCANNERMASTER'S PRICE

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580000301970759440001@nntp.cntfl.com>
Source record: 213090

In article <94c_9701010100@magsystems.com>,
Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:

> Do you work for Scannermaster? Police Call give you more for your
> money. Why pay $40 (way over-priced) when you can get Police Call for
> only $12.95.

The difference between the two is considerable. If you think SM is
overpriced, what you are really saying is that you can't afford it.

>
> If enough people don't buy the Scannermaster guide, the price will come
> back down to earth ($20-$25.)

On what do you base this assumption? Generally print costs go do when the
volume increases, allowing the publisher to sell books, magazines etc. for
a lower cost.
>

--
Michael Alexander
malex@norfolk-county.com

207. Re: Why so many AR 8000 for sale?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580000301970802520001@nntp.cntfl.com>
Source record: 213091

In my case, I sold mine after a few months when it became apparent that I wasn't using as much as I thought I would. It seemed like a lot of money for a dust collector! Actually, I regret it now.

--
Michael Alexander
malex@norfolk-county.com

208. Re: The more ferrite chokes used the better?? LONG response

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Clay Scott <Clay_Scott@hp-loveland-om10.om.hp.com>
Message-ID: <32CCF8EC.7946@hp-loveland-om10.om.hp.com>
Source record: 213092
Cross-posted to: sci.electronics.basics,rec.radio.scanner

vf500@hotmail.com wrote:
>
> I have RFI from my monitor on my scanner and I have two chokes on the AC line of
> the monitor, I think they help a little. Now, will a bunch more chokes help even
> more?
>
> I don't want to spend $7 a pop at RS if they don't help any more.
>
> TIA

I just wrote this to someone on the 2006 list and since it's related I'll
post it here as well. A direct answer to your question is that you will
generally get additional attenuation with more ferrites. But you may get
less improvement from each additional one. Other sources of radiation
are probably involved. The video cable is the most likely to radiate,
but some come with ferrites molded on. Do you get the same signals with
the video cable disconnected?

I do not profess to be an expert on this subject but have quite a bit of
experience mitigating EMI problems. YMMV.
Response to someone with his antenna outside the window by his computer
and scanner:
I work on this type of thing for a living. You REALLY need to move your
computer away from your antenna if there is any possible way. If you are
using a discone put it as high as you can as the area projected under the
disc doesn't receive as well. If you can't you will have to engineer a
system of fixes to cut the emissions of your computer and all its
peripherals.
You can try putting a metal plate, foil, or screen between your computer
and the antenna and grounding it to the computer or earth ground-
whichever gives the best results. Or you can try wrapping cables and the
computer case with aluminum foil and grounding where you can. Be careful
not to short anything out and beware of foil near AC and DC connectors!!
Be safe!
Also, be sure to preserve airflow for cooling or keep this test very
short.
Fold all the foil seams together or at least overlap them as a butt seam
forms a slot antenna. If foil wrapping doesn't solve the problem you
probably won't be able to reduce the emissions enough no matter what you
do. If foil wrapping solves the problem you can peel it off a little at
a time to find where the R.F. leaks. Focus on these areas with the
techniques listed below
To accomplish what the aluminum foil does without wrapping your system

is very difficult. Any slot or seam is roughly the same as a round hole whose diameter is the length of the slot unless it has good metal to metal contact. Look at your computer case and see if anything was done to seal the slots formed by the cover, cards, and connectors. You can use copper tape with conductive adhesive to seal all the seams on your computer and its peripherals. Remove paint from sealing surfaces. You can improve the ground connection between all your peripherals with braid or straps. You can put clamp-on ferrites on the cables. You can buy cables with better shielding (with 360 degree terminations at the ends- NO PIGTAILS). All this will involve a lot of experimentation as some changes will not help and may even make it worse. And when I say ground, I mean a braid or copper strap as a wire is just an inductor at R.F..
Also try turning off anything you don't absolutely need powered such as your printer, external modem, etc.
If you can find a major source of leakage you may just be able to fix your problem. A lot of times there are a lot of smaller leaks which are difficult to fix. Be very systematic in your approach and scan as many of the problem frequencies as you can during the testing. You might improve 49 MHz reception while trashing 450 MHz for example if you don't keep checking. I use a spectrum analyzer so I can snapshot from 30 MHz to 1 or 2GHz when I do this for work. And I spend weeks on each project. Even a tight system that passes the FCC and Sysper class B specs for residential use will cause problems when too close to a scanner.

Hope this helps,
Clay Scott

209. Re: codes

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahig8$apr@faile.nidlink.com>
Source record: 213155

In article <32C5DBB3.9C@prodigy.net>, FLY_WAY@prodigy.net says...
>
>Hi!
> I just got a scanner (uniden), and need the codes police +
emergency
>channels use to understand them. If you have something, please e-mail
>(fly_way@prodigy.net).
>
> Eli

Most codes are different from area to area ,just let me know the area and I can get the codes from the internet. or better yet just try http://acecomms.com/scanns/lookup.htm and there you should be able to get what you need for your scanner needs

210. 911 Pager Frequs

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Doug Morris <quasi@mindspring.com>
Message-ID: <01bbf910$cf8a2230$d2e279a8@quasi>
Source record: 213156

Hey All,

I was woundering if anyone knew what frequs the 911 pagers work on? I know that they are voice pagers, and I have heard them before, but alas, I did not record the frequ.

I have entered all the near by towns, and countys and still have not gotten the right one. If you have any ideas I would much appreciate it. Also, a cc to my e-mail (quasi@mindspring.com) would be appreciated.

Thanks in advance.

Sincerly,

Doug Morris

211. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahlcs$apr@faile.nidlink.com>
Source record: 213157

In article <5ad4lg$tv@mtinsc01-mgt.ops.worldnet.att.net>,
JohnBThompson1@postoffice.worldnet.att.net says...
>
>My BC200XLT is having problems after several years of faithful service
>.
>Battery is good, unit suddenly refuses to turn on. On/off switch feel
>s
>normal, unit wasn't dropped nor abused. Any suggestions are greatly
>appreciated. I'm hoping others may have experienced this problem and
>found an easier fix than returning it to Uniden for repair.
>e-mail: JohnBThompson1@Worldnet.att.net
>

fuse? burnt diode/capacitor/ or any part really? or just maybe a bad
connection from the board to the VR. got a screwdriver ? just look inside
for the obvious that is usaully what they do and charge $20 for the service
of putting a $0.25 part in your radio. I know I would charge you $25 minimum

212. regarding parts availability and support

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <5ahlq6$kb8@news.goodnet.com>
Source record: 213158

Bill Cheek pointed out the very interesting problem that we have about getting parts and part support of older technologies from radio shack. I too have had this experience with an older model hand held scanner from radio sh*t. The problem with radio shack and others here in the U.S. is: the don't think its cost effective (or prifitable) to keep a large stock of parts in inventory for 10 years.

I deal with another company for some older model stuff (SONY). They still continue to offer support for all of their audio/video gear from 30 years ago (with only a very few exceptions. I find this to be the same with Kenwood (which has a fine line of radio tranceivers and receivers). Why can't radio shack be like these two?

My pointy in all of this is: If a major Japanese held company *THINKS* it is good business to support all their models (for most of the parts therein) for 3 decades, then the U.S. companies should follow suit. Its only good business.

213. Re: Wheaton, IL Fest?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: wb8qwl@tir.com
Message-ID: <5ahmqv$3a6$1@ramp2.tir.com>
Source record: 213159
Cross-posted to: rec.radio.swap,rec.radio.scanner

call bill hollister @ 630 629 7097 or fax 630 629 7098 date is 1-26-1997
at the odeum in villa park il. 73s dennis

214. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jwilson@hookup.net
Message-ID: <32cc5f6a.2001059@nnrp.ott.hookup.net>
Source record: 213160
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Thu, 02 Jan 1997 04:39:56 -0600, Mike <mike777@flash.net> wrote:

>Dean,
> We are already working on ways to decode digital signals on
>phones. Dont phreat it. Soon we will have the ability to listen in on
>Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!

Ha! Good Luck!

I would like to see someone try and beat the New CDMA technology.
There are quite a few levels of complexity built into the
this Standard. One of them is something called the " Long Code"
which is some 40days in length. The listener has to know exactly
where the user is in the sequence to de-correlate the DSSS
signal. Not to mention that the users ESN is mixed in a certain way
with this Long code PN Sequence to add to the complexity.

Have fun!!

215. Re: Amtrak Codes???

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahkll$apr@faile.nidlink.com>
Source record: 213161

In article <5aekc2$32f@news1.voicenet.com>, BillyC@Voicenet.Com says...
>
>Does anyone know of any frequencies of Amtrak trains?? I am travelling
>on thurs, so if you can respond asap by email i would appreciate it.
>
>
>Thank you
>
>Billy
>

A.A.R. radio frequencies are between 160.215<>161.565 I would assume amtrak
is in there somewhere. if not they are special trains that other trains
would have to have their freqs to talk to them. their really not special.

216. CD Adapter

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Jim Alberts <alberts@pilot.msu.edu>
Message-ID: <32CD9966.446E@pilot.msu.edu>
Source record: 213162

A few days ago I posted a message concerning a problem with use a CD adapter in my 97 Chevy cassette. Thanks to Gary Mumma giving a lot of ideas and the feeling that there had to be a solution I found one today. Chevrolet Customer Service informed me that by pushing both the forward and reverse at the same time while you insert the cassette adpater will trick it into working.

Hope this helps others and it shows the advantage on sharing information.

217. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: "Edward C. Berberich, Jr." <e.berberich@postoffice.worldnet.att.net>
Message-ID: <5ai0df$orh@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 213163

Too bad the link is dead!

Ed

218. Want to rent Freq Counter in Chicago

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32cc8647.113834712@news.sprynet.com>
Source record: 213164

I would like to rent a high end Freq counter (Opto Scout or the like).
I can't see spending $300.00 to $500.00 to buy one. I live at
Presidential Towers, West Loop, Chicago, IL.

richard
kb9nzt
rscafuto@sprynet.com

219. Re: cellular mod for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahiun$apr@faile.nidlink.com>
Source record: 213165

In article <01bbf5bc$b8466ae0$be421bcc@arm>, arm@communique.net says...
>
>How do I make a cellular mod for a BC200XLT?
>
>John
>
>arm@communique.net
>
this is just a repost of a earlier article from this newsgroup (your welcome)
BC200XLT.1
UNIDEN/BEARCAT 200/205XLT TEST MODE

According to the Uniden/Bearcat 200/205XLT Service Information Manual, the following procedure will load channels 1-25 with various test frequencies, and zero the remaining 175 channels:

1. Press and hold three keys: 2, 9, and MAN simul-taneously and turn the power switch on.

2. Set the power switch to the off position.

3. Repress and again hold three keys: 2, 9, and SCAN simultaneously and turn the power switch on.

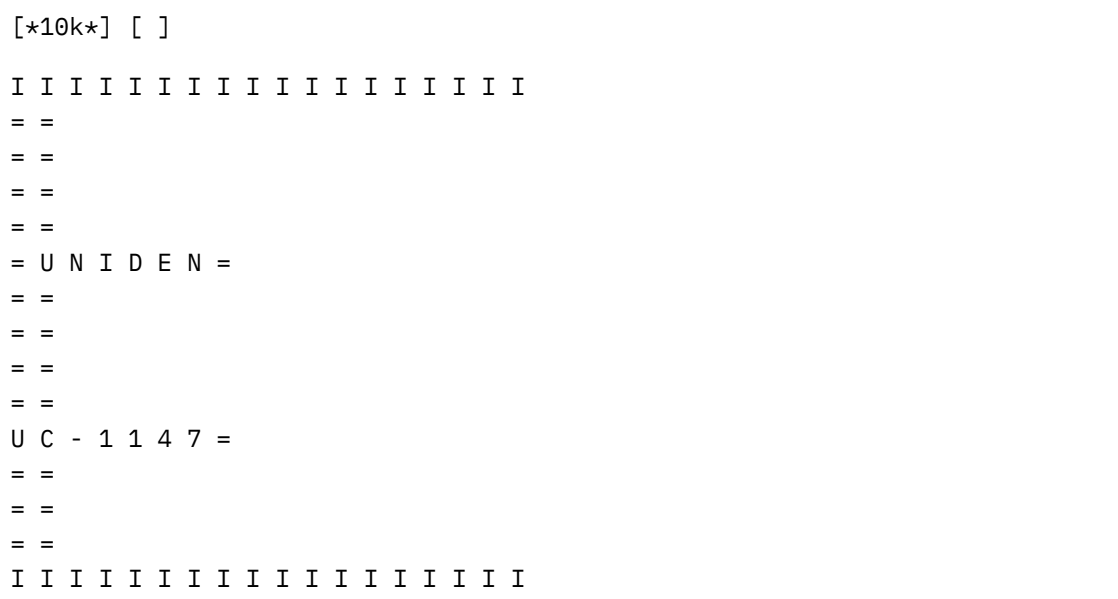
BC200/205XLT CELLULAR RESTORATION

Note: It is unlawful to monitor cellular telephone conversations. It is possible to monitor signals from the deleted ranges even without conversion. Simply add 21.7 MHz to the deleted frequency and enter the higher (image) frequency. Reception is virtually identical in strength to that which would be heard on the deleted frequency.

The frequencies deleted at the factory may be restored, but the procedure must not be attempted by anyone unfamiliar with electronic circuitry. Grove Enterprises assumes no liability for damage caused by this procedure. (I won't either! WA2ISE). The modification will void your warranty.
TOOLS REQUIRED: Small Phillips screwdriver, small wire cutters.

1. Slide off the battery pack and remove the antenna from the scanner.
2. Using a small Phillips screwdriver, remove the two screws from the back of the scanner, the two screws which hold the battery retaining spring at the base and the spring itself.
3. Carefully pry the bottom of the rear cover from the radio and remove the cover.
4. Locate the two small screws at the base of the circuit board and remove them. Gently pull the front panel from the mainframe at the base and

separate them.
5. Locate the (64 pin quad flatpack) microprocessor IC labelled "UNIDEN UC-1147" and the 10k ohm (brown-black-orange) leadless resistor positioned above the letters "DEN" on the IC.
6. Using miniature wire cutters, cut the resistor body in two without disturbing anything else near it. If the left solder pad comes loose, it may be peeled from the board. Brush or blow away any residue. This completes the restoration.



REASSEMBLY

7. Insert the top of the front panel into the slot under the volume/squelch control panel and, noting carefully the alignment of the dual inline connector at the bottom of the board with the mating socket, press the front panel firmly into place. Be sure that the holes at the bottom of the circuit board line up with the holes in the plastic standoffs below them. Insert the two screws and gently tighten them.

8. Replace the back cover by inserting the top of the cover into the slot under the volume/squelch control panel; press the cover into place, insert and tighten the screws.

9. Reposition the battery retaining spring (slotted side toward notched hole), insert the two remaining screws and gently but securely tighten them.

10. Slide the battery pack into place; switch the scanner on to make sure the display comes on. If not, the battery is discharged or the dual-inline connector was misaligned during assembly (see step 7).
Assuming the display comes on, press: MANUAL, 845.0, E; within two seconds, the frequency 845.000 should appear on the display. Cut this resistor
---

220. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: craigbrews@aol.com
Message-ID: <19970103045100.XAA05258@ladder01.news.aol.com>
Source record: 213166

The Scanner Club
P.O. Box 62
Gibbstown, NJ 08027

A bi-monthly, ALL-SCANNER publication, emphasizing frequencies. Contact editor Les Mattson at lesscan@aol.com or lesscan@voicenet.com. I'll admit to a bias, in that I write the Texas and New Mexico columns...but after seeing two scanner journals fold last year, I really can't feel too bad about it.

221. Re: Need Virginia Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahj4k$apr@faile.nidlink.com>
Source record: 213167

In article <32C966ED.4610@richmond.infi.net>, jmccolman@richmond.infi.net says...
>
>TheTigg22 wrote:
>>
>> Does anyone know where I may find a list of Virginia radio frequenci
>es of
>> all sorts??
>
>
>Check my web page (http://www.infi.net/~jmccolma) for central Virginia
>.
>I have links to other pages for Virginia.
>
>--
>
> John C. McColman / jmccolman@richmond.infi.net N4RVR
> http://www.infi.net/~jmccolma/ AOSC/NASWA/CIDX
> "To infinity and beyond!" - Buzz Lightyear, Space Ranger

have you tried a frequency database like
http://acecomms.com/scanns/lookup.htm
here you can find any state or city

222. all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahjh9$apr@faile.nidlink.com>
Source record: 213168

Everyone is always asking for the freqs in there area ,well just look here and you will find what you need for any city or state and then you to will be giving them out to your friends. just try
http://acecomms.com/scanns/lookup.htm
this is just one of the databases I have found on the net ,there are thousands of them to choose from, this one is easy to use.If you have a browser for the net you should have no trouble looking up frequency databases. happy clicking :)

223. Re: BC 890XLT...Your thoughts

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <5ai2or$jo@freenet-news.carleton.ca>
Source record: 213169

"Jim Becker" (jbecker@exis.net) writes:
> I'm thinking about buying the BC 890XLT and would be interested in hearing
> from current or previous owners as to their impression of this scanner.
> I've been scanning for several years and currently own an old BC 18 channel
> base and a RS Pro-34. Thanks for your input!
> --
> Jim

In a nutshell....JUNK.

--
Life's to short to worry... :)

224. Re: Which one R.S. 2004,5 or 6

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: glenq@NOSPAM.cyberhighway.net
Message-ID: <32cc800d.30075164@news.cyberhighway.net>
Source record: 213170

bcheek@cts.com (Bill Cheek) wrote:

>jholt@ziplink.net (J. Holt) wrote:
>
>>In article <51quo4$amh@newsbf02.news.aol.com>, markl9@aol.com says...
>>>
>>>If you can get ahold of a 2004 in good condition, GET IT.
>>
>>
>>Careful. Buying a 2004 is like playing with dynamite!

<discussion of bad 2004 scanners>

>You got a raw deal.....as did maybe 5000 others, though many units were
>fixed under warranty and have been okay ever since. There were at least
>95,000 other PRO-2004's produced during its four year life, and most of them
>are still functional and competitive today. Scanner technology really
>hasn't advanced much since September, 1986. Firmware has come a long way
>but that is a different story..........

I bought the first 2004 that my local Radio Shack got in stock. It's
been running 24/7/365 ever since, except for power outages. It has a
very dim display, and a noisy volume pot. Other than that, it's never
missed a beat. As Bill says, it has a very well-grounded and shielded
metal case, which you just don't see that much any more in consumer
products. It has no problems with interference from or to any of my
many ham radios or my computer. I haven't seen anything since then
that tempted me to trade up.

So they're not all bad, by any means. Too bad you can't get the LCD
display fixed, though. Someday I guess I'll figure out some sort of
external light to illuminate it. Until then, I strain my eyes or use
a flashlight.
--
glenq@cyberhighway.net
WB7DOW @ KB7CFD.ID.USA.NOAM

225. Re: Attn:RichSchmitt. Uniden SC-150 alternatives?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3EpCx.2pL@nonexistent.com>
Source record: 213171

rwojo@mail.cybernex.net (Rich) wrote:

>On 27 Dec 1996 17:03:05 GMT, RichSchmitt <rs191@198.4.75.51> wrote:

>>I just got a Uniden Sportcat SC-150 for Christmas. It covers 12
>>bands that include 29.0-54.0, 108-174, 406-512 and 806-956 MHz.
>>I think it cost around $170.
>>I want to monitor local police/fire in northern N.J. Is this a
>>good scanner for that? Are there better scanners available in,
>>or near, this price range? This looks like a good scanner, but
>>maybe sensitivity or freq. range compromises were made since it
>>was designed for "sports fans"?
>>I'm not locked into handheld over base unit, but battery power
>>for use in power outages is a bonus. ....Thanks, Rich
>>

>I'm in the same area, I have had the SC-150 one for a year and it
>works great. I can pick up my local town frequency and about a 2 town
>radius around my town. I can also pick up County and State Frequency
>just fine. Also with an Antenna Mounted on My chimney I can pick up
>as far away as NYC and Bronx PD.

>Rich in The USA
>GO NY Rangers!

THE HAM STATION 1-800-729-4373
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

226. Re: Attn:RichSchmitt. Uniden SC-150 alternatives?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3EpBD.2oE@nonexistent.com>
Source record: 213172

rwojo@mail.cybernex.net (Rich) wrote:

>On 27 Dec 1996 17:03:05 GMT, RichSchmitt <rs191@198.4.75.51> wrote:

>>I just got a Uniden Sportcat SC-150 for Christmas. It covers 12
>>bands that include 29.0-54.0, 108-174, 406-512 and 806-956 MHz.
>>I think it cost around $170.
>>I want to monitor local police/fire in northern N.J. Is this a
>>good scanner for that? Are there better scanners available in,
>>or near, this price range? This looks like a good scanner, but
>>maybe sensitivity or freq. range compromises were made since it
>>was designed for "sports fans"?
>>I'm not locked into handheld over base unit, but battery power
>>for use in power outages is a bonus. ....Thanks, Rich
>>

>I'm in the same area, I have had the SC-150 one for a year and it
>works great. I can pick up my local town frequency and about a 2 town
>radius around my town. I can also pick up County and State Frequency
>just fine. Also with an Antenna Mounted on My chimney I can pick up
>as far away as NYC and Bronx PD.

>Rich in The USA
>GO NY Rangers!

Rich,

I am in Northern NJ as well, and am continually impressed with the new
RELM HS200 hand held, with PL/DPL tone capability, which as you know,
is a must in the northern NJ, metro NYC area.

In this class, for the money, it's probably the best performing hand
held scanner I've ever used, and I've had them all. I find I'm gettin
excellent extended power use from charging the four AA ni-cads.

THE HAM STATION, in Evansville, Indiana is selling them at $249,95, a
great price, for an excellent first offerinf from the NEW RELM line of
scanners.

Watch for the MS200 base/mobile version do out soon.
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

227. Detroit Metro Scanner Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Tommy WEST <twest@gatecom.com>
Message-ID: <01bbf933$58d011e0$c41157c6@twestd.gatecom.com>
Source record: 213173

Does any one have a handy list of government (Police Fire Ambulance etc.)
Scanner freq's for the Detroit Metro area any contributions would be
greatly appreciated thanx

228. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: holford@cnwl.igs.net
Message-ID: <5ahtsqjjt1@nntp.igs.net>
Source record: 213174

Tim,

Good to see someone else explaining that a dipole design at least 40 years old is certainly far from the state of the art. I was flying and using those things for communicating 40 years ago. They work, and 1.5dB over isotropic is just about the same as a piece of water pipe made into a dipole, I know I've used one. For the ECM receivers we used real UHF antennas, since we needed maximum performance for ECM.

But, this is not the purpose of my posting.
Reference our recent e-mail contacts.
The same thing happened again at my end - strange and unexplained.
Suggest we ***NOT*** communicate by e-mail until this resolved.

regards,
Dave Holford

229. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5aht40$gok@faile.nidlink.com>
Source record: 213175

```
In article <5ahjh9$apr@faile.nidlink.com>, baddog@nidlink.com says...
>
>Everyone is always asking for the freqs in there area ,well just look
>here
>and you will find what you need for any city or state and then you to
>will
>be giving them out to your friends. just try
>http://acecomms.com/scanns/lookup.htm
>this is just one of the databases I have found on the net ,there are
>thousands of them to choose from, this one is easy to use.If you have
>a
>browser for the net you should have no trouble looking up frequency
>databases. happy clicking :)
>

Ooooooooooopppppppppppssssss. http://www.acecomms.com/scanns/lookup.htm
forgot the www in this one
```

230. Las Vegas, Nevada Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: robtsori@worldnet.att.net
Message-ID: <32cc9642.2057460@netnews.worldnet.att.net>
Source record: 213176

Please post some Las Vegas Nevada Frequencies.

Thanx

231. Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Matclark <josephm@ebtech.net>
Message-ID: <01bbf91d$bc9575a0$LocalHost@josephm.ebtech.net>
Source record: 213177

I tried to use my car radio antenna as a scanner antenna. The result was disappointing. Weak signal heard with the rubber ducky while standing beside the car could not be heard with the car's antenna. Maybe I'm wrong but I expected better, since rubber ducks aren't efficient. I tried various frequencies around 460 MHz and 150 MHz.
Has anyone experimented with this? I'd be interested in reading about it.

I made up a short extension of RG58 with a female Motorola plug on one end and a BNC connector at the other. Does anyone know the impedance of car radio type coax? The center conductor is in a plastic tube with the dielectric being air. Could this be attenuating the signal at the higher frequencies?
Should also mention that the car has a manually operated power antenna. The length could be varied from nothing to about 40 inches. I thought that would have been an advantage.
Any thoughts would be appreciated.

232. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: baddog@nidlink.com
Message-ID: <5ahlp8$apr@faile.nidlink.com>
Source record: 213178

In article <5add2hfrk1@noc.van.hookup.net>, dragon@netshop.net says...
>
>Does anyone out there know where I could get scematics on how to build
> a
>46-49 mhz freq transmitter? I know that there are transmitters (baby
>monitors) already out there on the market, but I think it would be nea
>t
>to build one. Just think.....you could have your expensive cd player
>playing music inside your house(transmitter beside stereo) and have yo
>ur
>scanner beside you in your hottub (DC power of course. :)) listening
>to
>your favorite tunes...or you could switch back and forth..
>that would be kind of neat eh?
>
>Norm. B
>

better check with the government about that ,they regulate what can be used in the 46/49 mhz band. there might be such a product already built for that reason. I thought about a amplifier just so I can break in on the phones and play with their heads but the fines the feds would impose on me would exceed my budget(10 million dollar fine for illegal use of these freqs)

233. Re: How to Limit Search on BC-230XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: "Allen Becker"
Message-ID: <32cca3c7.2627501@news.usmo.com>
Source record: 213179

On Thu, 02 Jan 1997 11:11:42 GMT, ddd3@atl.mindspring.com wrote:

>I saw a BC-230XLT at store yesterday with no manual for $159. I was
>thinking of buying it but cannot figure out how to do a limit search.
>Does anybody know the key sequence to limit search on this unit?
>It says on box it has 12 selectable scanning ranges (not sure)?
>Anyway, after playing with it for awhile I could not get it to do a direct
>search on any of the upper frequencies.
>
>Is there a reset feature built in? Does anybody know the key sequence
> to reset this unit? Can I obtain new manual from vender
>if I purchased it. I now have a RS Pro- 51. Which is a better radio?
>It is priced for $159 marked down from $239. It looks like a return unit.
>Need to know as soon as possible. Thanks, Dennis
>
To do a limit search press Man. then enter the lowest freq. of the range you want to search and press Limit, then enter the highest freq. to search press Limit, then press Search. Frequency coverage is from 29 - 54 MHz, 108 - 174 MHz, 406 - 512 MHz, 806 - 956, cellular blocked of course but gets very nice image from 894.5 - 930 MHz.

Yes you can get a manual from uniden customer service (317) 842-2483 or 1-800-297-1023.

Now for what you won't find in the manual, to clear all channels hold 2,9,MAN while turning it on, to put test frequencies in channels 1 - 21 hold 2,9,SCAN or 2,9,PRI while turning on, to make entire display come on hold 2,9,L/O while turning on.

The 230xlt normally comes with 2 battery packs, AC adapter, charger for 2nd pack and earphone for $215 on up (new). The 220xlt is same radio less 2nd battery and charger for 2nd pack.

I usually get 12 - 13 hours per battery when fully charged even after 1 1/2 years of heavy use.

I have used both the 220xlt and pro-51, I personally like the uniden better (larger buttons, larger display, easier to use and program) my opinion of course.

234. best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <5aiplt$l16@camel2.mindspring.com>
Source record: 213180
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I just purchased a Radio Shack "All Band Base StationScanner Antenna"
part # 20-176A, and was disappointed that the reception does not seem better
than the rubber antenna supplied with hand scanner. I temporally
mounted antenna in back yard on 10' pole with 50' of RG-58 coax cable
and plan to move it onto roof as soon as I decide on mast mount hardware.
Is it just the position of the antenna? I have not yet grounded the antenna.
I am trying to keep the price of antenna down. I have heard any antenna would
be better than rubber duck antenna, and Radio Shack said that antenna would
greatly improve reception. I listen to air bands and 800mhz police
frequencies. Thanks, Dennis

235. Re: RS PRO-25, etc.

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5aimnufmq1@sanjuan.islandnet.com>
Source record: 213181
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.cellular,alt.2600

Wild Dog (wild_dog@netopia.net) wrote:

: > I'd like to know if the Radio Shack PRO-25
: >scanner is modifiable; probably is, just it hasn't been done.

: Look at it this way: ALL scanners can be modified, you just have to
: know HOW. Think of it like this: If a machine can be built, it can be
: rebuilt. Good luck!

It depends WHAT you're trying to modify it to. If you're trying to get cellular, forget it - try using image frequencies. No amount of component snipping is going to restore anything that wasn't there to begin with - the PRO-25 simply does not have the capabilities to receiving that frequency band. (At least as far as I know. I'm sure someone far smarter than I will correct me.)

As far as all scanners being mod-capable, well.. you might be better off building your own gear. Good luck.

(Why anyone would want to tear the -25 down is beyond me. It's a great scanner.)

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

236. Re: Internet satellite services

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: dcinege@fuckthejunkmailers.org
Message-ID: <5aj167$2ob@earth.superlink.net>
Source record: 213182
Cross-posted to: rec.video.satellite.dbs,alt.satellite.tv.crypt,rec.radio.scanner,rec.radio.amateur.space

In <851794158.12184@dejanews.com>, dmann10@juno.com writes:
>Besides DirectPC what other home Internet satellite service
>companies are there? Thanks in advace,

I just pulled up this company with yahoo:

http://www.techguardian.com/

They seem to have everything from 400K receive only (like DirectPC) to
receive and transmit to 3Mbps!!! (Screw Bell Atlantic! Who needs 'um!)

Unfortunately the webpage has no prices. : <

I called up and the Service they offer that is equivalent to DirectPC has
software for '95, NT, and Unix (alright!! Linux!) with network options. They
charge a flat $16 a month per 64mb. Hughes wants $26 a month for this.

These guys seem like the way to go.....as far as I'm concerned that
over priced Windows '95 only peice of of shit DirectPC can go suck
dirty donkey balls!

Dave 'Kill a Cop' Cinege (aka Psychopath #3) --- Super Genius at Large
"Early one morin' while making the rounds, I took a shot a cocaine and
I shot my baby down......shot her down then I went bed....an I stuck that
lovin' .44 beneath my head." George Thorogood

http://www.psychosis.com/

Libertarian Party 1-800-682-1776 http://www.lp.org/

237. Re: DO YOU NEED SCANNER FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jclefever@aol.com
Message-ID: <19970103133800.IAA14637@ladder01.news.aol.com>
Source record: 213183

Is it any good for the UK???

238. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: georgef@prolog.net
Message-ID: <5aj2ks$nl0$1@news.ptd.net>
Source record: 213184

>
>better check with the government about that ,they regulate what can be used
>in the 46/49 mhz band. there might be such a product already built for that
>reason. I thought about a amplifier just so I can break in on the phones and
>play with their heads but the fines the feds would impose on me would exceed
>my budget(10 million dollar fine for illegal use of these freqs)
>
Yea, if you use the FCC's frequency they'll fine you $10billion, but if you
talk nice to the FCC they offer to sell you the freqency for $10.00

George

Against the FCC selling what isn't theirs to sell!

239. Re: ScannerMaster

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jnooney@albany.net
Message-ID: <32CD0E9F.3DF@albany.net>
Source record: 213185

Just for the record, Warren Silverman is a friend and I helped him work on his book (in a very small capacity) and no I don't get paid, I do it out of friendship and a willingness to help others in the hobby.

When I first got into the hobby I bought Police Call. Police Call was and is a tremendous resource but because of space limitations cannot include unit numbers, every agencies' codes, etc. The Scanner Master New York Metro/Northern New Jersey Communications Guide is a grea compliment to PC and is a resource for those hobbyists who want more information than is provided within the pages of Police Call.

My Fifth edition was so dog-eared and coffee stained from use I was glad to see the sixth edition come out just so I had a new one. Probably a week doesn't go by that I don't refer to it for one reason or another. Is it a little pricey at $40.00? Yes. But the amount of information I get from it is well worth the money. I'll gladly spend 40 bucks for a resource like this any day.

Joe Nooney

240. Re: Handheld frequency counters

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Paul Littleton <paull@maui.net>
Message-ID: <32CCE982.74D4@maui.net>
Source record: 213186

I have a scout. I had to buy a FM filter, almost $100 and the short antenna they show in the pictures don't work too good either, so I got an antenna 6" long. Now it don't fit in the pocket no more. But now it works great. It will capture any freq. you want if you can get within 100 ft. I bought mine used and with accessories I spent about $500. I don't use it much though and and would like to sell it. Its rechargeable and I have the manual. My advise is: Optoelectronics is a high profit company. If you need accessories they will cost a lot and its easy to spent more than origanally planned.

241. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jnooney@albany.net
Message-ID: <32CD1037.4EDF@albany.net>
Source record: 213187

You may also want to try National Scanning, a bi-monthly ALL-SCANNER publication, which has frequency updates from Police Call Plus among many other features. Phone number is 1-800-423-1331 or write to P.O. Box 360, Wagontown, PA 19376. I also have to admit to a bias...I'm the editor.

Joe Nooney

242. Good Stuff Forsale

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5aiuah$u4p@holmes.umd.edu>
Source record: 213188

```
Bills are here,
Radios gotta go.....

All equipment is in excellent condition w/original stuff.
All prices include shipping.

ICOM R7000 $850

ICOM 2GXAT $175 (2 forsale)

ICOM Z1A $300

Opto M1 Freq Counter $125

ScanStar Software $40

Pro43 Scanner $210 (No box)

40ch handheld CBs TRC-207 $40 each

-----------------------------------------------------
e-mail any questions
-----------------------------------------------------
```

243. Re: Newby looking to buy 1st scanner. Need advice!

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: bad@itude.com
Message-ID: <32cd10c0.158777352@news.erinet.com>
Source record: 213189

Thanks for the advice, I broke down & bought a PRO-62.

First, sorry bout the newbie question. Realized it's doubtless been asked many many times. Went to Deja-News & looked at all the fine advice listed there. Thanks to countless posters, I went to the dreaded Shack & browsed for a while.

Was not impressed by the PRO-62, even tho it had a fairly good rating "group-wise." I figured, "What the hell, I got 30 days to check it out, perhaps I'd learn to work the critter & it'd be fine. But, the first two Shacks I visited tried to sell me returned boxes. This had been mentioned in a few posts. No plastic wrap around units, etc. One unit even had some kind of greasy crud all over it. Food residue? Ack!

3rd Shack had a display unit, with the magic words "Made in Japan" on it. I'd heard the Chinese units were inferior to the Japanese ones, and here was a Japanese one staring me in the face. Quick test in the store showed it to be a much better unit. The sales droid couldn't find one in the back. So I bought the display model after weasling an extra 10% off & an additional years warranty. (The critter was already on sale for $199 -- regularly $299.) Besides, this display model certainly looked spotlessly new -- much better than the ones the other Shacks tried to foist on me.

Get this -- the Droid goes in the back to find the box for the unit & returns with a new unit. Then says the deal was off -- he couldn't sell the display. I checked the new scanner "Made in China." Arrrgghhh. Anyway, I insisted that he'd already sold me the other one. Raised a bit o' hell. Said I wanted the Japanese one not the Chinese one. Blank stare, "All our scanners are made in China." I showed him the "Made in" tags, then *loudly* insisted on the Japanese one, said I'd heard thru the newsgroup that the other was junk -- & started a tirade on the morals of a company that would support slave-labor. I could tell the other customers were starting to enjoy this.

He gets the manager -- repeat of tirade. I end up getting the one I want. The guy rings me up, then starts to remove the batteries from the unit. "Hey, get your hands off my scanner. It's not like there's a shortage of batteries in your store." Weasles! Just gotta out-weasle 'em!

Bottom line: Japanese PRO-62 w/ batteries $180 -- pretty good, huh?
--
Do not remove this tag under penalty of law.
Real e-mail address *&>>@>>>jworkman@erinet.com<<<@<<&*
Trying to confuse the spammer address "harvesters."

244. Re: Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CD188F.2270@ibm.net>
Source record: 213190
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Milhouse Van Houten wrote:
>
> Hey all. I am a new scanner buff, and I'm still not that knowledgable
> about this cool hobby.
>
> My question is, what the heck is a frequency counter? There are always
> posts about them, but it's not mentioned in any of the FAQs I can
> find.
>
> Any help?
>
> Thanks,
>
> Scott

Frequency counters are used to "scan" a large chunk of the RF spectrum and display the frequency having the strongest signal. Typically, they sweep from 30MHz up to 1 or 2 GHz in about 1 second. The most populars models are made by Optoelectronics and range in price from $150 to $900.

To use one of these buggers though, you have to be VERY close to the transmitter to capture the proper frequency. For a typical 1 or 2 watt handheld, we're talking 30 or so feet if I'm not mistaken. For larger transmitters, 75 - 150 feet.

So if you find someone using a transmitter and you can't find their frequency, follow them around with a frequency counter. As soon as they key their transmitter, activate the freq counter and it will show you their frequency(as long as you're close enough to them to convince the freq counter that it's the strongest signal).
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

245. Re: BCT7 vs BC150

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CD164E.38AD@ibm.net>
Source record: 213191

asburyk@erols.com wrote:
>
> I am comtemplaing the purchase of a scanner for use while I travel in
> my car and would like to get an expert opinion on the model best
> suited for the intended use. I have been reading about the BCT7 and
> am wondering if this model is a good alternative to a radar detector.
> Actually, is any scanner a good alternative?
>
> I also plan to use the scanner in my home for casual listening and I
> am sure that either of these scanners would do quite well. But would

> the BCT7 or BC150 be better for state highway patrol detection? Thank
> you.
>
>

I would choose the SC150 over the BCT-7. Do not be fooled
into thinking the highway patrol mobile repeater detector
will be better than the radar detector. Everyone knows a
radar detector is nowhere near foolproof...the BCT-7 is
even less of a guarantee. The SC150 will give you better
mobility, better channel management and 100 search pass
lockout frequencies. Good luck!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

246. How to reset BC-230XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <5aio47$l16@camel2.mindspring.com>
Source record: 213192
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I can not get a BC-230XLT to do a direct search or even scan on any
of the upper frequencies that the unit is suppose to scan. Is there a reset
feature built in? I do not have the manual. Would someone with the manual
quote the exact key sequence to reset this unit?

247. Re: How to Limit Search on BC-230XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CD1C1A.1DE3@ibm.net>
Source record: 213193

ddd3@atl.mindspring.com wrote:
>
> I saw a BC-230XLT at store yesterday with no manual for $159. I was
> thinking of buying it but cannot figure out how to do a limit search.
> Does anybody know the key sequence to limit search on this unit?
> It says on box it has 12 selectable scanning ranges (not sure)?
> Anyway, after playing with it for awhile I could not get it to do a direct
> search on any of the upper frequencies.
>
> Is there a reset feature built in? Does anybody know the key sequence
> to reset this unit? Can I obtain new manual from vender
> if I purchased it. I now have a RS Pro- 51. Which is a better radio?
> It is priced for $159 marked down from $239. It looks like a return unit.
> Need to know as soon as possible. Thanks, Dennis

Dennis,
To program the search limits, go into manual mode, type in
the lower limit and press LIMIT, type in the upper limit and
press LIMIT, press SRCH.
The twelve bands referred to are the frequency ranges
that the BC230 can "listen" to(29.0-29,7, 29.7-50, 50-54,
108-137, 137-144, 144-148, 148-174, 406-420, 420-450,
450-470, 470-512 and 806-956(minus cellular)MHz).
As for the reset, most Radio Shack and Uniden units can
be reset by holding down the 2 & 9 keys while turning on the
radio.
The Pro-51 is very similar to the BC230(except for their
usual selling price($300 vs. $220). They cover the same ranges, both
have 200 channels, service search, programmable
search, and weather search. The Uniden has 10 priority
channels to the RS's one. The Uniden also has ten search
lockout frequencies while the 51 has none. The Uniden scans
twice as fast and can search three times as fast in certain
ranges. And the 51 is made by Uniden too.
Call 800-297-1023 to see if you can get a replacement
manual for it and what it will cost.
$159 is a very good price for this radio. If you do pick
it up, be sure all features work. And does it still have the
special charger(CRX120) and extra ni-cad batter that it is
suppossed to come with?
--
Strong signals,
Rich
N2MCA

Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

248. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE3Fv1w.Box@netcom.com>
Source record: 213194

Deals (rsmerker@frii.com) wrote:
: I heard in passing about a few scanners which have a serial
: interface to a PC - Does anyone know The makes/models of a few?

: I am interested in writing a few programs to custom control it.

The AOR AR8000, AR3000 and others have a serial interface. Also, PRO 2006/2035/2042 can be computer controlled with an add-on interface from Optoelectronics. Writing programs to computer control it might be re-inventing the wheel as there are a number of commercial and shareware programs already around which are quite good.

249. FS: New RELM HS-200 Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bbf97b$452b9b80$50f77fc0@langob-cn.daytonoh.ncr.com>
Source record: 213195

```
New in the box unopened. $230.00 shipped
```

250. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5ajcdb$6r2$1@news3.microserve.net>
Source record: 213196
Cross-posted to: rec.radio.scanner,rec.radio.swap+

These vehicles are great if you
>are trying to drive through the desert with lots of enemies trying to kill
>you, but I bet most people would rather have the commercially available
>Lexus LS400 to Humvee, because it outperforms the Humvee in most cases.
>Still, I doubt you could convince the military to buy a Lexus.

Sorry to rip on you Dan, but I had to get a shot in against the Lexus. I tried sitting in one of them. I'm not sure which model, but I'm sure it was well over $45K. I couldn't sit straight up in it. They had lowered the interior of the vehicle to accomodate the "moon" roof. I'm certainly not going to purchase a vehicle in which I have to tilt my head to the side to sit in it. Especially one that has a price tag 3 TIMES the going rate of a car from Detriot that I can sit in comfortably. What does a Lexus provide in addition to a "standard" vehicle from Detriot that costs another $30,000? Is it the L with the circle around it on the wheels?

Sorry, just had to get that shot in there. No, no scanning here.
Tyler

251. Monitor America for Idaho

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: anonid@alt.net
Message-ID: <5ajcql$i78@tofu.alt.net>
Source record: 213197

I recently had a chance to see the Monitor America Idaho section, which consisted of all of about 6 pages. I already have many of the frequencies listed in this section, but there were some that I did not have. I cannot justify spending $39.95 for six pages of frequencies (of which I already have 85%).

Would anyone who has the latest version of this book be willing to share (or sell?) a copy of the Idaho listings from Monitor America? Perhaps you could scan the pages in and e-mail them? or I could send you postage and a fee for your copying?

BTW, any other Idaho scanning fans?

252. Re: FS: Military Aircraft UHF Blade Antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5ajctl$6r2$2@news3.microserve.net>
Source record: 213198

In article <5agg79$8fn@news1.fast.net>, sparkes@fast.net says...
>
>Well, Timmy my boy, you finally proved what an egotistical ass you really
are.
>And, if the rest of the newsgroup didn't know it before, they sure do now.
>
>Thanks for the entertainment,
>
>GrassHopper

I'll second that one. If you don't want an antenna, don't rip on it dumbass.
heh heh heh heh heh...I said dumbass....huh huh huh huh...
Do you go into Wal-Mart and pick a fight with the manager too?
Tyler

No, NOT "Tim Tyler"

253. Uniden BC150 (Sportcat)--good(?)

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: sderby@best.com
Message-ID: <5aji0b$2fo@shellx.best.com>
Source record: 213199

After seeing a lot of comments about Uniden's Sportcat being a good "first scanner", I bought one for myself. I'm not very experienced with scanners (the Sportcat is my first), but it seems like a nice little scanner for the price. There is one feature I wish it had, though: programmable search limits. I haven't decided whether programmable search limits are worth enough to me to look for a different scanner though. (As it is now, I can search the preprogrammed search limits, but some of the bands are pretty wide).

Is this feature expensive, or is there a handheld scanner out there of comparable quality and price which has the programmable limits? (I can always return the Sportcat and buy a different one).

A second question: If I keep the Sportcat, I think I'm going to ditch the rubber ducky and get a better handheld antennae. Any recommendations? I mostly use the mid-to-high 800 MHz band (police, sheriff, emergency services, etc.).

254. Scout-->cf-801 any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32cd4125.305446489@nntp.netcom.ca>
Source record: 213200

has anyone had the chance to try out the cf-801 amp, if so please
please tell me the results!

AlleyCat

255. sac flooding freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: normd@directcon.net
Message-ID: <5ajk8r$j53@kzin.gvn.net>
Source record: 213201

Alot of helo traffic on 122.875
Yuba co so on 460.100

256. Re: Discriminator Data for Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cd5d04.238035414@nntp.cts.com>
Source record: 213202
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
----------
From: tyler[SMTP:tyler@cyberia.com]
Sent: Friday, January 03, 1997 2:44 AM
To: bcheek@cts.com
Subject: Re: Discriminator Data for Scanners

> Upon seeing your listing of Discriminator Data on the news groups, a few
> questions arised and I was wondering if you could answer them for me?

> When you tap the baseband audio, is it wideband, or narrowband? It's the
> audio bandwidth right? What exactly is it's bandwidth?

At the NFM discriminator output and before any shaping or filtering,
the bandwidth is essentially the same as the last IF, or in most
scanners, about 15 kHz.

> If this mod were
> performed, would it facilitate WFM mods for scanners such as the PRO-43

Well, not exactly because the PRO-43 doesn't have the WFM mode,
so that's moot. In any event, it isn't a "mod". It's just a
place to tap into for full signal bandwidth. Take computer data
signals that use FSK, for instance. At 9600 baud, a bandwidth
of about 10-20 kHz is required. Well, an FSK signal can still
be heard in the speaker, but at that point, the bandwidth is
3 kHz, and no amount of detection and processing can recover
what was lost in the filtering stages. So to decode 9600 baud
data, you MUST take the signal at the output of the NFM
discriminator where it is at full shape and gain specs.

> or is that bandwidth regulated by the IF stages of the scanner?

Exactly....at least the bandwidth of the baseband signal can't
be any wider than the BW of the IF stages that carried it. The
IF of most NFM sections is 455 kHz, the BW of which is 15 kHz.

> How wide is WFM for scanners anyway? Standard FM broadcasts are
> 200khz channels. That's pretty wide isn't it?

First....not all scanners have WFM mode. And those that do,
do so with a SECOND, separate circuit, and usually a totally
separate IF section, typically 10.7 MHz. You NEVER find WFM
and NFM modes processed by the same circuit.

But anyway, yes, the channel allocations for the 88-108 MHz
FM Broadcast band are 200 kHz, however the maximum allowable
```

transmitted bandwidth is 150 kHz with a 25 kHz guardband on each end. Most WFM receivers have about 200 kHz of IF bandwidth, with exception of the best stereo rigs might take the full slot and a little more. Communications rigs are tighter, and probably can vary from 60 kHz to 200 kHz, depending on the quality of design.....but scanners appear to come in at 100 kHz or so.

Again, though, we are talking two totally different and separate circuits for those scanners and receivers that have both NFM and WFM. You'll see in my Discriminator List where different chips are listed for each.

Therefore, depending on your application, your "baseband audio" would be taken from one or the other of the two chips. Like for SCA signals, you'd tap the WFM baseband output. For CTCSS and DTMF signals, you'd tap the NFM Discriminator output. For satellite telemetry, you might get good results from the WFM baseband since NFM is tighter than the typical 20-50 kHz used by satellite data signals.

AM signals, by the way, are usually only PARTLY processed in the NFM chip and then extracted (still at the 455 kHz level) before the NFM discriminator, and routed out through separate IF filters (6 kHz) and additional amplification before being fed into a standard diode detector/demodulator. So the AM baseband (rarely used or needed by scannists and hackers) exists at the anode of the detector diode.

Clear as mudd?

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+--+

257. Re: Home made antenna's

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cf5eb2.238465611@nntp.cts.com>
Source record: 213203

"D.S. Fenstermacher" <scott@comp1.cc.wm.edu> wrote:

>Has anyone made their own scanner antenna? Is there any information on how
>to do this on the net?

The problem with 'Net information is that text files can only convey so much information before so much gets lost in the translation. Books and magazines remain a better resource for technical information than plain ASCII text files.

To that end, there is an appropriate book coming out soon by Jerry Pickard and published by Index Publishing Group, Inc. called:

SCANNER MODIFICATIONS AND ANTENNAS

For more information, contact:

Index Publishing Group, Inc.
3368 Governor Drive, Ste. 273
San Diego, CA 92122
Toll free order line 1-800-546-6707
619 455-6100 voice - 619 552-9050fax
E-mail: ipgbooks@indexbooks.com
Website: www.electriciti.com/~ipgbooks

==========
Posted as a public service by

Bill Cheek
COMMtronics Engineering

258. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32ce5dec.238267190@nntp.cts.com>
Source record: 213204

"Big Damages" <BigDamages@dataease.com> wrote:

>
>Please recommend a couple of good magazines which are on the topic of
>Scanner Listening.

For modifications, hacking, and scanner technology, try:

The World Scanner Report
PO Box 262478
San Diego, CA 92196-2478
http://ourworld.compuserve.com/homepages/bcheek
bcheek@cts.com
ftp://ftp.cts.com/pub/bcheek

Bill Cheek
Editor/Publisher

259. Re: Home made antenna's

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32CD83F2.2915@postoffice.worldnet.att.net>
Source record: 213205

I made one out of a left over CB metal whip, a PL259, a plastic (teflon?) some epoxy and solder.

What I did was first cut the whip to length. Then drill a hole through the plastic plug. Slide the plug on the whip and then press the end of the whip through the coax end of the PL259. Then mix up the epoxy and fill the area surrounding the whip in the PL259. Then screw the plastic plug down into the PL259. I also used a little epoxy to seal the plug in the PL259 and help waterproof it.

Everything came from the junk box, except for the epoxy. Total cost was about $3.00.

Warren Whitby
wwhitby@worldnet.att.net

260. Re: cordless phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: sdharris@net999.com
Message-ID: <32cd65c2.2719543@news.net999.com>
Source record: 213206

I think this might be of some help to you.

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

q382@aol.com (Q382) wrote:

>The FCC added some freqs in the 43-44Mhz area about 2 years ago.

261. Re: Middletown, NJ

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: mkortlander@monmouth.com_remove*this
Message-ID: <32d49820.983267@news.monmouth.com>
Source record: 213207
Cross-posted to: phl.scanner,rec.radio.scanner

following up to myself, Middletown PD is on 156.210, when I programmed
it into to my 2006 I inadvertanly locked that channel out, hence I was
getting nothing. I've heard nothing on the repeater freq.

mkortlander@monmouth.com_remove*this (Marc) wrote:

>I haven't picked up a thing on either freq. yet, Middletown just
>installed a new tower and upgraded the comms. facility. I am surprised
>that they didn't move up to 800 land.
>
>
>HFDJ33D@prodigy.com (Ian Rosenblum) wrote:
>
>>It appears Middletown PD is now using 156.21 (Repeater out) with a DPL of
>>464. I live too far away to hear the Repeater in freq which may be 158.
>>895.
>>-
>> IAN ROSENBLUM HFDJ33D@prodigy.com
>>
>>
>

262. Re: Scanner Recorder Updated

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: theburk@xs4all.nl
Message-ID: <32cd7349.4585624@news.xs4all.nl>
Source record: 213208
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.shortwave

djacobs@davee.com (Dave Jacobs) wrote:

>For those of you that have been using the ADAR recorder, it's been
>updated to version 1.2.1 and has a few simple features added such as
>auto-stop if disk nearly full.

>For more info: look at http://www.davee.com/adar.html

This may be "not done" in a newsgroup, but I think as a very
enthousiastic user of this program, I should tell you all this is
really a MustHave if you have a scanner, a soundcard and a little
cable to connect those two! :-)

Bart.

263. Re: Need Cordless Phone Recommendation

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: miguell <miguell@icanect.net>
Message-ID: <32CD740F.541B@icanect.net>
Source record: 213209

Check into the Tropez Platinum Series... you'll find the features that
you're looking for...

Paul Morneau wrote:
>
> The new digital 900 mgz phones have great range and offer better security
> from people with scanners (like us)--however, I have not been able to
> find one that offers the various "calling features" like "call display"
> etc.
>
> Nortel (formerly: Northern Telecom) makes an excellent cordless
> phone--The "Nomad" series. It's not digital but provides 25 channels,
> good range, reception, audio etc and allows for call display, call answer
> and possibly others.
>
> If anyone can recommend a digital phone that offers these calling
> features please let me know.
>
> --
> Paul Morneau
> E-mail: s589613@uottawa.ca
> ~~~~~~~~~~~~~~~~~~~~~~~~~

264. Radio Shack pro 50

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: DWZP25A@prodigy.com
Message-ID: <5ajiv5$1cgo@usenetw1.news.prodigy.com>
Source record: 213210

Anyone know who makes these for RS ???

any modifications????

265. Bflo area, Gallaria mall

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: rjanik@aol.com
Message-ID: <19970103221600.RAA26734@ladder01.news.aol.com>
Source record: 213211

Anyone know if the Freq. has changed ? Have not heard anything since the first.

266. Re: NYC Police Terminology

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: CrazyCat <3rdRail@600.volts>
Message-ID: <32CD8450.86B@600.volts>
Source record: 213212
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb

CrazyCat wrote:
>
> David L. Butlien wrote:
> >
> > Marc wrote:
> > >
> > > EDP = emotionaly disturbed person
> > >
> > > richard_toplan@ml.com wrote:
> > >
> > > >Can anyone tell me what the following abbreviations used by the NYC Police
> > > >mean: EDP, TOS, RP, outstretch, tracer unit.
> > > >Thank you!
> > > >---------------------==== Posted via Deja News ====-----------------------
> > > > http://www.dejanews.com/ Search, Read, Post to UsenetEDP is Emotionally Disturbed
Person, not sure about the others. Could RP
> > be RMP (Radio Mobile Patrol = patrol car)?
>
> EDP is Emotionally Disturbed Person
> Outstretched is someone (usually homeless) lying on the floor blocking
> pedestrian traffic..it was mostly a Transit Police (NYC) term meaning a
> stinky, ripe barnacle (barnacle meaning living off the support of
> others) was sleeping on the train, taking up more than one space.
> RP--You probably mean RMP meaning Radio Motor Patrol.

Sorry, I forgot--

TOS means Theft of Service...another term used MOSTLY by NYC Transit
Police referring to Farebeaters.

267. Re: Middletown, NJ

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: mkortlander@monmouth.com_remove*this
Message-ID: <32d27f68.815196@news.monmouth.com>
Source record: 213213
Cross-posted to: phl.scanner,rec.radio.scanner

I haven't picked up a thing on either freq. yet, Middletown just
installed a new tower and upgraded the comms. facility. I am surprised
that they didn't move up to 800 land.

HFDJ33D@prodigy.com (Ian Rosenblum) wrote:

>It appears Middletown PD is now using 156.21 (Repeater out) with a DPL of
>464. I live too far away to hear the Repeater in freq which may be 158.
>895.
>-
> IAN ROSENBLUM HFDJ33D@prodigy.com
>
>

268. Cell phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Da Bad Czech <Pappy@prairie.lakes.com>
Message-ID: <01bbf9c1$edb9c600$7824dccc@pappy.lakes.com>
Source record: 213214

Just was wondering if anyone had a list of the cell phone freqs.. I just repaired a Radio Shack hand held (Old One) and figured it may be capable of recieving Cell fone stuff? It's a PRO -49

Thanx

269. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: Rick <rick55@concentric.net>
Message-ID: <32CD8A57.7F7C@concentric.net>
Source record: 213215
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ddd3@atl.mindspring.com wrote:
>
> I just purchased a Radio Shack "All Band Base StationScanner Antenna"
> part # 20-176A, and was disappointed that the reception does not seem better
> than the rubber antenna supplied with hand scanner. I temporally
> mounted antenna in back yard on 10' pole with 50' of RG-58 coax cable
> and plan to move it onto roof as soon as I decide on mast mount hardware.
> Is it just the position of the antenna? I have not yet grounded the antenna.
> I am trying to keep the price of antenna down. I have heard any antenna would
> be better than rubber duck antenna, and Radio Shack said that antenna would
> greatly improve reception. I listen to air bands and 800mhz police
> frequencies. Thanks, Dennis

That's your problem... Gotta ground that metal pole!

Rick

270. HELP!! PRO-41

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: John R Percoski <jrp999@earthlink.net>
Message-ID: <32CD83A0.5F4B@earthlink.net>
Source record: 213216

Just bought a used Realistic model PRO-41 with no instruction book. If anyone could e-mail me basic help on adding and clearing frequencies it would be a great help. Thanks in advance!
John R Percoski

271. Real Audio

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: carll@intrepid.net
Message-ID: <5ak3v1$fr2@news3.texas.net>
Source record: 213217

I saw some articles on Scanner Real Audio Sites, can someone repost them?

Carl

272. Mobile,Al city Police

Newsgroup: rec.radio.scanner
Date: 1997-01-03 00:00:00 UTC
From: jeffl@evansville.net
Message-ID: <5ak3fd$e3v$1@web.evansville.net>
Source record: 213218

Question has anyone heard the City Police 800 system?

Reports are it is a MOTOROLA system but unlike all that I have heard this one has some type of anti-scanner tones like GE>

I was told that after a voice tx the system sends some type of noise CONTINUOSLY on that channel UNTIL another voice tx comes along on that channels.

Anyone ever heard of Motorola transmitting anything like this, other than DVP scrambling?

Thanks

Jeff
Ham Station USA

273. Re: BC855XLT MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: JC <leighc@worldnet.att.net>
Message-ID: <32CF0C72.1BB3@worldnet.att.net>
Source record: 212969

Joshua Dacus wrote:
>
> I have a BC855XLT base scanner and I was told that it was modifiable, but
> the person who told me that wanted $25 for the info on how to do it. I
> don't know all the mods, but I know you can explode the channels by double.
>
> Thanks,
> jdacus
> jdacus@msn.com

John,
Check out:

http://ftp.barc.org:8080/pub/hamradio/mods/uniden/bearcat/bc855xlt.mod

This is from the Boston Amaetuer Radio club's FTP archive. The have alot of
stuff. The base URL is:

http://www.acs.oakland.edu/barc.html

This ought to do it for you.

Steve

P.S. There are two versions of BC855XLt's out there. The mod listed worked
on my unit (the old version). If you have the new version, it won't match
the directions, so if your's looks like the mod sheet says, go for it. If
it doesn't, good luck finding it somewhere else.
Let me know if it works for you.

274. Re: BC855XLT MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: JoMak <jomak@flash.net>
Message-ID: <32CF33D4.5193@flash.net>
Source record: 212970

Joshua Dacus wrote:
>
> I have a BC855XLT base scanner and I was told that it was modifiable, but
> the person who told me that wanted $25 for the info on how to do it. I
> don't know all the mods, but I know you can explode the channels by double.
>
> Thanks,
> jdacus
> jdacus@msn.com
There are actually two version of the radio and thus two different mods.
Just about any good scanner page will have them. If you don't have any
luck I can get them and e-mail them to you...just get back to me.

Joe

275. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Paul Littleton <paull@maui.net>
Message-ID: <32CF325C.6791@maui.net>
Source record: 212971

A through glass stick on antenna works well in my truck. I tried the vehicle antenna with an attachment from Grove and reception was lousy. Through glass antenna's don't cost much and Radio Shack has them.

276. Maxon GMRS 210+3

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: andrewg@pitnet.net
Message-ID: <32CEC6B3.10B9@pitnet.net>
Source record: 212972
Cross-posted to: rec.radio.amateur.equipment,,alt.radio.scanner,,rec.radio.scanner

Hi!

Thinking of buying a Maxon GMRS 210+3. Does anyone have any
expierence/comments with this radio? Also, where is a good place to
order one? Cheapest I've seen is $209.99.

Thanks in advance!

Andrew

--
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ï¿½ Happy New Year! ï¿½
ï¿½ andrewg@pitnet.net ï¿½
ï¿½ or ï¿½
ï¿½ andrew_g@hotmail.com ï¿½
ï¿½ http://personal.pitnet.net/andrewg ï¿½
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277. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32CEFAA8.4D73@mail.telis.org>
Source record: 212973

JTWard11 wrote:
>
> All,
>
> Twelve F-16s just landed at MacDill AFB in Tampa, all using the BAT
> callsign, in conjunction with numbers, i.e. BAT 21 and BAT 11. These were
> two flights of six aircraft each, with 21 and 11 being the flight leaders.
>
> My only reference to BAT callsigns are for A-7s of the Iowa Air National
> Guard at Souix City. Has this unit transitioned into F-16s? Does anyone
> else have any info on a unit using the BAT callsigns.
>
> BTW, upon doing a quick search I found the air-to-air comms on 138.875 for
> these aircraft. I LOVE my BC-9000XLT!
>
> John WardThe callsign BAT also could be DEA from the Bahamas, Turks and Caicos
Islands. Perhaps they are coming in from a mission. To also note, BAT
also used to come out of El Toro, CA USMC Base
Ron

278. Re: Optoscan's phone number?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Harold Hackman <hhackman@pacbell.net>
Message-ID: <32CF3B56.34C@pacbell.net>
Source record: 212974
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dr Pepper wrote:
>
> Does anyone out there have Optoscan's phone number?
>
> Dr. Pepper
> Good ALL the time:]
Toll free out of Florida 1-800-327-5912

In Florida: 305-771-2050

279. Las Vegas Freqs asap!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Scott Meadows <smeadows@ktb.net>
Message-ID: <32CF41A6.4F65@ktb.net>
Source record: 212975

Can someone please send me the Frequencys for Las Vegas Fire and police... I would really like to get the PL tones for them too(ctcss tones) along with the freqs.....

I'm going to vegas in less than a week and I'd like to have them....

Or if someone knows were i could get them?

Thanks

smeadows@ktb.net

280. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Mark Haynes <mhaynes@aristotle.net>
Message-ID: <32CF543A.3E22@aristotle.net>
Source record: 212976

Matclark wrote:
>
> I tried to use my car radio antenna as a scanner antenna. The result was
> disappointing. Weak signal heard with the rubber ducky while standing
> beside the car could not be heard with the car's antenna. Maybe I'm wrong
> but I expected better, since rubber ducks aren't efficient. I tried various
> frequencies around 460 MHz and 150 MHz.
> Has anyone experimented with this? I'd be interested in reading about it.
>
> I made up a short extension of RG58 with a female Motorola plug on one end
> and a BNC connector at the other. Does anyone know the impedance of car
> radio type coax? The center conductor is in a plastic tube with the
> dielectric being air. Could this be attenuating the signal at the higher
> frequencies?
> Should also mention that the car has a manually operated power antenna.
> The length could be varied from nothing to about 40 inches. I thought that
> would have been an advantage.
> Any thoughts would be appreciated.
>
The RG58 might be a problem. It is a high loss coax. Try using RG6.

281. Re: JCOM 232<>TTY interface converter

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Gary Tait <tait@primeline.net>
Message-ID: <Pine.LNX.3.95.970104213029.9571A-100000@primeline.net>
Source record: 212977
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio,amateur.misc,sci.electronics.repair

On Sat, 4 Jan 1997, David Cripps wrote:

#Hi,
#
#A few years ago I purchased a CAT converter for my FT767, built in the
#head shell of the 25pin socket and made by JCom.
#
#The interface was built around the Dallas 1275 chip and was powered from
#the 232 interface.
#
#Does anybody know the whereabouts of JCom nowadays? or anybody else who
#makes a similar interface?
#
#Basically I want it to connect either my AR8000 or Opto Cub to my PC.
#
#TIA
#
#Dave Cripps
#

Didn't Ramsey buy J-Com?
$

Gary Tait , VE3VBF

282. WTB: AOR Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Renard Martin <rmartin@mnsinc.com>
Message-ID: <32CEB521.52B5@mnsinc.com>
Source record: 212978
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Looking to by a used AOR2700 or AOR8000. Must be in excellent condition, any extra option will also be considered. Will pay shipping on the best deal. Please reply via email to rmartin@mnsinc.com.

If you have been thinking about selling yours drop me a note and lets talk.

Thanks,

Renard (Marty) Martin
mailto: rmartin@mnsinc.com
Sterling, VA 20165

283. Eastern Iowa Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: enginman <enginman@interl.net>
Message-ID: <01bbf9fa$7f483740$0ea5f4cd@default>
Source record: 212979
Body handling: Inline uuencoded payload not displayed: Freqlist.wdb

```
Here is a list of Freq's. for South East Iowa.
The File is a MSWorks Data Base File.
"Enjoy" Mr. Jim

[Inline uuencoded payload not displayed: Freqlist.wdb]
```

284. HAM SITE

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: John Fleenor <johnf@mailhost.cyberramp.net>
Message-ID: <32CE2538.1329@mailhost.cyberramp.net>
Source record: 212980

http://www.cyberramp.net/~johnf

285. Re: Scanning Website for Calgary, AB

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: sarrov@cuug.ab.ca
Message-ID: <5al4si$hl@dec.cuug.ab.ca>
Source record: 213019

sarrov@cuug.ab.ca wrote:
: X-No-Archive: Yes

: There is a new scanning website with frequencies for Calgary, Alberta.

Located at http://www.cuug.ab.ca:8001/~sarrov.

oops.

286. Re: HELP!! PRO-41

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: wiggie@tfsksu.net
Message-ID: <5aks72$lvs1@news.midusa.net>
Source record: 213020

John R Percoski <jrp999@earthlink.net> wrote:

>Just bought a used Realistic model PRO-41 with no instruction book. If
>anyone could e-mail me basic help on adding and clearing frequencies it
>would be a great help. Thanks in advance!
> John R Percoski

You might just go to
http://support.tandy.com/support_electronics/8555.html. Go to the
DETAILED PARTS LIST and find the RSU#. I did the work for you it is
10845147. Call up 1-800-THE-SHACK and order it. Just have them send it
normal mail. They will tell you it will take 7-10 days, but I find
that it will only be about 3-4 days. I dont have the basic knowledge
to program the frequencies.
The basic operating instructions can also be found on that page.
Hope it helps,

Wiggie

287. BC-200XLT For Trade / Need Realistic Unit

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Radioman@localnet.com
Message-ID: <5akbl6$k6i@prometheus.localnet.com>
Source record: 213021
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

In Mid December I had a trade arranged for with a fellow and for
reasons unknown, he has not gotten back to me so I would like to offer
the unit again.
I have a mint BC-200XLT (cell mod done) with leather case, charger,manual,
antenna, original box w/packing. I would like to trade this radio for
a likewise mint Radio Shack PRO-43 handheld, date code of 2A4 or EARLIER.
I would also consider trading for a mint Radio Shack PRO-39 handheld, date
code of 2A4 or EARLIER or a Radio Shack PRO-51 handheld, date code of
7A4 or EARLIER. Trade unit would preferably have the original box, manual
and original accs. with it.
If you would like to trade, please e-mail me at: radioman@localnet.com
Regards,
Ray Miller n2NJK

288. Re: Can RS Scanners be modified ?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Stewart Murray <jmurray@direct.ca>
Message-ID: <32CE221A.46F5@direct.ca>
Source record: 213022

Thomas J. Murray wrote:
>
> Does anyone know if Radio Shack's scanners can be modified for full
> 800 coverage ? There are 3 models in the flyer I just received.In a nutshell YES RS scanners can be modified,I have a pro-2032 which I
modified to receive 868-896 Mhz fairly easily. Happy scanning

> Pro-70
> Pro-2044
> Pro-2037 (I think)
>
> Thanks
>
> --
> Thomas J. Murray
> tmurray@voicenet.com

In a nutshell YES RS scanners can be modified,I have a pro-2032 which I
modified to receive 868-896 Mhz fairly easily. Happy scanning

--

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+---oOOo-(_)-oOOo---+
| |
| Stewart & Taz Murray |
| |
| Visit Our Home Page |
| "still under construction" |
| http://www.geocities.com/Colosseum/1836/ |
| |
| ooo8 |
| ( ) 8ooo E-Mail: jmurray@direct.ca |
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(_/

289. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: wp1mwcs@atlas.moa.net
Message-ID: <32ce2743.6690889@zeus.moa.net>
Source record: 213023

On 3 Jan 1997 00:23:05 GMT, baddog@nidlink.com (Bad Dog) wrote:

>Everyone is always asking for the freqs in there area ,well just look here
>and you will find what you need for any city or state and then you to will
>be giving them out to your friends. just try
>http://acecomms.com/scanns/lookup.htm

File Not found

The requested URL /scanns/lookup.htm was not found on this server.

Is there a typo? I would like to take a look.

290. Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: vickery@tornado.svs.com
Message-ID: <vickery-ya023680000401970339170001@brownfox>
Source record: 213024

I just purchased a Radio Shack Pro-25 handheld scanner was wondering if there are any laws in Illinois making it illegal to utilize a scanner in a vehicle (in movement, of course).

Any information on any scanning laws in the State of Illinois also would be grately appreciated.

Best,
Jeff Vickery

+--+
| Jeffrey M. Vickery | Electronic Mail: vickery@tornado.svs.com |
| System Administrator +---+
| tornado.svs.com | World Wide Web: http://tornado.svs.com/~vickery/ |
+--+

291. Re: Detroit Metro Scanner Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: wp1mwcs@atlas.moa.net
Message-ID: <32ce29f6.7381751@zeus.moa.net>
Source record: 213025

On 3 Jan 1997 04:55:08 GMT, "Tommy WEST" <twest@gatecom.com> wrote:

>Does any one have a handy list of government (Police Fire Ambulance etc.)
>Scanner freq's for the Detroit Metro area any contributions would be
>greatly appreciated thanx
>

http://www.concentric.net/~Lsbutler/

He is a local scanning legend.

I will soon be releasing an MS-Access .MDB file and VB4 app with
Michigan FCC data. E-Mail me at wp1mwcs@atlas.moa.net and I will let
you know when it is "finished".

292. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE3HFD4.EyJ@netcom.com>
Source record: 213026

Thomas A. Gray (tagger@indy.net) wrote:
: anyone had a problem not being able to lockout a particular frequency
: on the BCT-7?
: i'm using Indiana pre programed frequencies and no matter how i try to
: lock out 860.2375 it keeps comming back and its always a data channel.

Mine does the same thing with 435.200 some cop channel near Phoenix AZ.
Not that much a biggie to send back to Uniden tho.
Anyone get a mod for the BCT7?

--
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

293. Re: Digital Cordless Phone Questions

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: fgk@iquest.net
Message-ID: <32ce49c3.839762@news.iquest.net>
Source record: 213027

On 2 Jan 1997 14:06:25 GMT, hh357@aol.com wrote:

>Do you happen to know how long a time-slice is spent on each frequency?
>
>If I remember correctly, phonemes (speech sounds) run from about 70 to
>almost 300 msec. Also, there are two very small inter phoneme silences
>of about 40 and 60 msec.
>
>The shortest sound I could ever distinguish, un-aided, was 28 msec.
>Although with a visual cue (my cpu's interrupt level LED) I could detect
>down to 11 msec.
>
>It seems that if the phone shifted freqs. in a predictable manner, you
>might be able to pick up the whole conversation. That is if you had a
>scanner that would scan fast enough.
>
>It would seem that about a 50 msec burst would prevent anyone from even
>getting a hint of the conversation on one frequency. (50 msec would be
>about the length of the "A" sound in the word "AT").
>
>Let's see. 50 msec is 20 times a second.... I know that the Probe
>software for the Optoscan 535 can do about 25 msec shifts (40+
>channels/sec) at 9600 baud.
>

I think this phone may be shifting frequencies more than 1 million
times each second! :-) Seriously. There is another (older) spread
spectrum technology which shifted among a handful of frequencies
several times a second, as you are describing. I'm not sure, though,
if this was ever used for cordless phones.

So a regular scanner is definitely not going to receive this phone in
any useful way. At the very least, it would require a wideband
receiver, and I'm not even sure that would do it. Once one had a
receiver capable of receiving this phone, it would then be necessary
to convert the digital codes (they are bytes, kind of like
Soundblaster, etc. does with audio) back to audio. If one believes
what the box says, these bytes are also encrypted (my guess is that
the encryption would not be hard to break if one knew the algorithms
used by the phone).

Frank Kienast
fgk@iquest.net

294. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: jeffl@evansville.net
Message-ID: <5alkk9$qp9$1@web.evansville.net>
Source record: 213028

I live next door In INDIANA and as far as I know there are NO mobile scanner laws in IL.

Happy scanning

In article <vickery-ya023680000401970339170001@brownfox>,
vickery@tornado.svs.com (Jeffrey M. Vickery) wrote:
>I just purchased a Radio Shack Pro-25 handheld scanner was wondering if
>there are any laws in Illinois making it illegal to utilize a scanner in a
>vehicle (in movement, of course).
>
>Any information on any scanning laws in the State of Illinois also would be
>grately appreciated.
>
>Best,
>Jeff Vickery
>+---+
>| Jeffrey M. Vickery | Electronic Mail: vickery@tornado.svs.com |
>| System Administrator +---+
>| tornado.svs.com | World Wide Web: http://tornado.svs.com/~vickery/ |
>+---+

295. trade for good sw receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Johanne Paquin <jpaquin@thezone.net>
Message-ID: <32CE5DBB.4104@thezone.net>
Source record: 213029

a Toshiba T1000sx laptop/a baycom BP-2M/and a 3 weeks old ADI 146 2 meter 50wmobile(rx/tx130 to 179)and have a very good quote in QST of nov.96

I also have a T1000laptop with new batteries to trade or sell for 85.00

296. Re: U.S. Scanner News Dead and Gone?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: ke4yqz@aol.com
Message-ID: <19970104134300.IAA17406@ladder01.news.aol.com>
Source record: 213030

In article <01bbe5fb$ed95f380$LocalHost@alan>, "alamb"
<alamb@hsonline.net> writes:

>Subject: U.S. Scanner News Dead and Gone?
>From: "alamb" <alamb@hsonline.net>
>Date: 9 Dec 1996 18:08:58 GMT
>
>I have e-mailed and faxed the magazine, in addition to calling the
magazine.
>I have received no response from them each time.
>
>Today I tried calling the previous numbers that had always been busy or
no
>one
>picked up on.
>Now 503-203-8600 & 503-203-8666 are disconnected.
>
>Here a new number for anyone to call. It is the State Attorney General's
>number.
>Ask for a complaint form. I know I want my money back!
>503-229-5576
>
>Thanks,
>
>Alan

-------------------------->>
I believe I posted the following information once before, but if I didn't
I most certainly intended to.

I would recommend in the strongest terms that anyone and everyone
who had a subscription to U.S. Scanner News call the Attorney
General's office at the number listed above (I assume it is the
correct number!!!)

I'm Roger Cravens and I wrote the U.S. Government column for
USSN. The writers for that magazine had not been paid since
on or about January, 1996.

Most of the writers attempted to reason with both bob Gehri
and Ken Gilbert which got us absolutely nowhere. About
a month before they finally went under, Bob Gehri dropped
completely out of the scene leaving Ken Gilbert holding the
bag so to speak. But as far as I know, both are liable for
repayment.

If nothing else, a class action suit could possibly be brought
for mail fraud for accepting money (subscription moeny) when
these two knew the magazine was going under.

Another excellent recommendation would be to contact your
local post office and file a mail fraud complaint. Believe me,
if it's possible, they'll get your money back and the government
will bear the expense of putting these two guys in jail for
mail fraud.

Regardless of how it turns out for you all, you have my
best wishs for successfully getting your money returned.
But I wouldn't hold my breath.

Personally, the U.S. Post Office is your best and quickest
bet for resolution, plus putting these two guys perminantly
out of business.

Roger D. Cravens, Jr.
Ex-U.S. Government Columist

****
* Roger D. Cravens, Jr.: KE4YQZ *
* "The maximum range of an excuse is zero!" *
* Atlanta, GA *
****

297. Re: 900 Mhz Analog Cordless Phones..how difficult to monitor?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: John Wilkerson <johnw@iwaynet.net>
Message-ID: <Pine.LNX.3.91.970104090248.4826A-100000@user.iwaynet.net>
Source record: 213031

On 1 Jan 1997, Tom Howley wrote:

> Date: 1 JAN 97 23:42:29 GMT
> From: Tom Howley <tom.howley@moa.net>
> Newgroups: rec.radio.scanner
> Subject: Re: 900 Mhz Analog Cordless Phones..how difficult to monitor?
>
> I believe the 910ADL is a digital phone. It is not currently possible t
> o scan these. I doubt that I would even care if I could ever decode one
> of these because there are so many other cordless phones on the air that
> aren't scrambled.
>
The 910 is the under $100 900 by Vtech right? If so, it _is_ analog,
and can be easily monitored in the clear. Its 10 channel capability also
is a drawback.

John L. Wilkerson Jr. johnw@iwaynet.iwaynet.net
http://www.iwaynet.net/~johnw

Coordinator of the rec.radio.cb FAQ
http://www.iwaynet.net/~johnw/cb1.html

298. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970104153000.KAA19925@ladder01.news.aol.com>
Source record: 213032

In article <01bbf9e6$561917e0$2a5b33cf@nigel>, "Fujitsu PC"
<baystarinc@aol.com> writes:

>
>I have a new Pro26 and it worked much better in my car (with stick on
glass
>external Radio Shack antennea) before the cold winter weather. I had
>always thought that cold air would transmit signals better/farther. Am I
>wrong? Is my radio on the fritz? Or am I just getting a less clear
>broadcast becasue of increased interference from more signals?
>
>

IF you mean more interference, I would believe that. Gasolines are
supposedly blended for area, altitude, and weather. In colder weather
less volatile fuels require more "pedal"....more load can = more spark
noise. Heater fans can make a lot of static too. Alternators working
overtime, driving headlights, can also make more noise.

good luck

299. Re: BC855XLT MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: JC <leighc@worldnet.att.net>
Message-ID: <32CE8660.109A@worldnet.att.net>
Source record: 213033

Joshua Dacus wrote:
>
> I have a BC855XLT base scanner and I was told that it was modifiable, but
> the person who told me that wanted $25 for the info on how to do it. I
> don't know all the mods, but I know you can explode the channels by double.
>
> Thanks,
> jdacus
> jdacus@msn.com

Don't pay the $25. It's an easy mod, I had one, and did it myself. I
gave the mod instructions away, but check your local library or used
book store for a scanner mod book. Old issues of MT also occasionally
list it. I got the mod sheet from Tucker Electronics in Garland, TX,
although they are no longer in the radio business.

300. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: mkortlander@monmouth.com_remove*this
Message-ID: <32d1ac8f.917467@news.monmouth.com>
Source record: 213034

HUH???
what does fuel have to do with reception?

>hh357@aol.com wrote:

>In article <01bbf9e6$561917e0$2a5b33cf@nigel>, "Fujitsu PC"
><baystarinc@aol.com> writes:
>
>>
>>I have a new Pro26 and it worked much better in my car (with stick on
>glass
>>external Radio Shack antennea) before the cold winter weather. I had
>>always thought that cold air would transmit signals better/farther. Am I
>>wrong? Is my radio on the fritz? Or am I just getting a less clear
>>broadcast becasue of increased interference from more signals?
>>
>>
>
>IF you mean more interference, I would believe that. Gasolines are
>supposedly blended for area, altitude, and weather. In colder weather
>less volatile fuels require more "pedal"....more load can = more spark
>noise. Heater fans can make a lot of static too. Alternators working
>overtime, driving headlights, can also make more noise.
>
> good luck

301. Re: Headphones For Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bbfa60$2fa3f7e0$7b50c7cd@billc>
Source record: 213035

Dan:

Radio Shack sells a nice mono, light weight set of headphones, #20-210A for around $10.00, works great!

Bill Crocker

> I received a Uniden Sportcat scanner for Christmas and I would like to
> get a set of better headphones for private listening. The unit comes with

> the standard cheap earpiece that doesn't provide much quality.

302. bc 700

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Jeff Peadro <speadro@mail.isbe.state.il.us>
Message-ID: <32CE8C55.17A0@mail.isbe.state.il.us>
Source record: 213036
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Are there any mods for this scanner?

303. news group address

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: William Presho <wpresho@pop01.ny.us.ibm.net>
Message-ID: <32CE92C5.427D@pop01.ny.us.ibm.net>
Source record: 213037

Can anyone give me the correct address for phl.scanner.
Thanks

304. Atlanta Area Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Michael Sadlock <taps@earthlink.net>
Message-ID: <32CE843F.3506@earthlink.net>
Source record: 213038

Does anyone have a good Atlanta, Ga area list of freqs. I've got most of the usual stuff from PoliceCall just wanting a little more info

Thanks
Mike Sadlock
Taps@earthlink.net

305. Re: Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Jeffrey Darche <jdarche@wsii.com>
Message-ID: <32CE9B8B.64A@wsii.com>
Source record: 213039

marc.st.@dol.net, (marc, St.) wrote:
>
> From: "Marc St. Jean" <marc.stjean@dol.net>
> Subject: Motorola Minitor Pager
> Newsgroups: rec.radio.scanner
> Message-ID: <01bbf9f9$e6a58240$3f5200d0@default>
> X-Newsreader: Microsoft Internet News 4.70.1155
> Lines: 18
>
> Hi,
>
> I am a firefighter and I just recieved a Motorola Minitor Page. This badboy
> is not new. It is one of the old ones, but it still kicks butt. The pager
> came with a charger/amplifier, which can hurt your ears when an alarm comes
> in. The charger/amplifier casing is white. Does anyone have a clue how old
> this pager may be. I am curious, because I am wondering how we have them in
> such good shape.
>
> Thanks,
>
> John Oliver
> jello@dol.net
> http://pages.prodigy.com/Jello

Is it a minitor or a minitor II also what are the three middle letters
in the serial number. That's the dating info

306. new scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: none@nowhere.com
Message-ID: <32d09b8a.52841010@nntp.intex.net>
Source record: 213040

I'm looking at both the AOR-8000 and the Yupiteru MVT-7100. Has
anyone had experience with either or both that they could share?
What are the benefits for each one?
Is the bandscope on the AOR-8000 programmable, or does it always cover
the same range and frequencies? (i.e. could I set the min/max to
20.0mhz and 20.1mhz, or is there a specific range i.e. I could only
set it to 20mhz-30mhz, 30mhz-40mhz, etc. for a 10mhz range.
Also is the frequency range programmable or does the bandscope always
center around the frequency I'm listening to? If I'm listening to
470.25mhz could I have the bandscope range at 700mhz-710mhz?

Thanks,
Justin

307. Re: cellular mod for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dr7zyq@rand.nidlink.com
Message-ID: <NEWTNews.852404879.11551.dr7zyq@nidlink.com>
Source record: 213041

I had a 200XLT and did the cellular mod. Two points:

1. Using the image frequency, reception really was just as good as was experienced after the mod. Go figure.

2. Even after doing the mod, the radio will scan in 12.5kHz steps -- not in the 30kHz steps that are standard to cellular use, so you are still going to miss a lot.

It just isn't a hot cellular radio.

David

308. AR16

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: curious@how.to.com
Message-ID: <32cea2bc.2721001@news.erols.com>
Source record: 213042
Cross-posted to: rec.radio.scanner,Alt.radio.scanner

Has anyone heard when the AR16 will be available??

309. Pro-2037 any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: playerx69@hotmail.com
Message-ID: <852402494.14927@dejanews.com>
Source record: 213043

I want the best scanner with the best

reception without a outdoor antenna. I

listen to the 46-49 frequencies. Is the

Pro-2037 worth $200 on sale? Or should I go

with a Uniden Bearcat? I'm a newbie at

scanning.

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

310. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: junior13@alinc.com
Message-ID: <32cea53e.4498088@nntp.ix.netcom.com>
Source record: 213044

On 3 Jan 1997 03:06:40 GMT, baddog@nidlink.com (Bad Dog) wrote:

>In article <5ahjh9$apr@faile.nidlink.com>, baddog@nidlink.com says...
>>
>>Everyone is always asking for the freqs in there area ,well just look
>>here
>>and you will find what you need for any city or state and then you to
>>will
>>be giving them out to your friends. just try
>>http://acecomms.com/scanns/lookup.htm
>>this is just one of the databases I have found on the net ,there are
>>thousands of them to choose from, this one is easy to use.If you have
>>a
>>browser for the net you should have no trouble looking up frequency
>>databases. happy clicking :)

The correct URL is:
http://www.acecomms.com/Scanns/lookup.htm

note the capital "S"
happy scanning.

311. Re: Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Nojunkmail@Hotmail.com
Message-ID: <32CEAD1E.231C@Hotmail.com>
Source record: 213045

marc.st.@dol.net, (marc, St.) wrote:

> Does anyone have a clue how old
> this pager may be. I am curious, because I am wondering how we have them in
> such good shape.
>

I have one that was made in 1975 still works fine. Don't know the exact
production dates but if you really want to know, open it up and look at
the IC's for production date ie:7525 25th week 1975 that will get you
close.

pht

312. Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <32d0aff9.185860164@nntp.ix.netcom.com>
Source record: 213046

I live in Fresno, CA. The Fresno Air National Guard is based at Fresno Yosemite International Airport. I've entered the frequencies listed in Police Call for Fresno Guard and the couple of frequencies for California Air Guard. I have never heard anything on these frequencies. The only time I hear them is on the Airport Tower, Approach and Departure frequencies. When Departures tells them to switch to Guard frequency it's all over. Anybody out there have any frequencies I may be missing. Thanks.

313. Re: Headphones For Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32CEB1C5.5E43@prodigy.net>
Source record: 213047

Bill Crocker wrote:
>
> Dan:
>
> Radio Shack sells a nice mono, light weight set of headphones, #20-210A for
> around $10.00, works great!
>
> Bill Crocker
>
> > I received a Uniden Sportcat scanner for Christmas and I would like to
> > get a set of better headphones for private listening. The unit comes with
>
> > the standard cheap earpiece that doesn't provide much quality.
If you already have some walkman type headphones (i.e. stereo with 1/8"
plug), Radio Shack sells a connector for $1.99 that gives you sound from
the scanner's mono jack on both earpieces.

314. Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Gross <sgross@midusa.net>
Message-ID: <32CECDB6.F5B@midusa.net>
Source record: 213048
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello everyone,

I've been a scanner enthusiast for quite a while now. I have a question about some of the prices Radio Shack offers on their closeout scanners. About a year ago, I bought my first scanner, a pro-2026, from Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack often sell scanners like this for such cheap prices? It seems like there are a lot of people who post to usenet saying they got a "great" deal on a scanner from Radio Shack when they are closing out certain scanners. Do they offer deals and prices like this very often? Also, has anyone else out their bargained the price of a scanner down, like if it's the last one they have and it's a display model? I'm looking at picking up a second scanner and if they do this often, then I will keep my eyes wide open in Radio Shack. Thanks in advance.

Jeff
sgross@midusa.net

315. JCOM 232<>TTY interface converter

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <5amd0f$1ur@newsgate.dircon.co.uk>
Source record: 213049
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.equipment,rec.radio,amateur.misc,sci.electronics.repair

Hi,

A few years ago I purchased a CAT converter for my FT767, built in the head shell of the 25pin socket and made by JCom.

The interface was built around the Dallas 1275 chip and was powered from the 232 interface.

Does anybody know the whereabouts of JCom nowadays? or anybody else who makes a similar interface?

Basically I want it to connect either my AR8000 or Opto Cub to my PC.

TIA

Dave Cripps

316. Re: Pro 39 fix?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: stormy@pipeline.com
Message-ID: <32cebac6.3614394@news.pipeline.com>
Source record: 213050

Yes, the Loctite works !, My scanner key pad works like new

MUCH THANKS !!

Mike

><DT>The Loctite Rear Window Defogger Repair Kit did the trick on my scanner--coated
>all of the keys with the stuff and it works like new. </DT>
>

317. WATSON -1900 - ANTENNA

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32CEBDDD.2A@sprintmail.com>
Source record: 213051

Has anyone used this antenna and how did it perform

318. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bbfa82$de7c4840$f46d93cf@hitchner.premier.net>
Source record: 213052
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gross <sgross@midusa.net> wrote in article <32CECDB6.F5B@midusa.net>...
> Hello everyone,
>
> I've been a scanner enthusiast for quite a while now. I have a
> question about some of the prices Radio Shack offers on their closeout
> scanners. About a year ago, I bought my first scanner, a pro-2026, from
> Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack
> often sell scanners like this for such cheap prices? It seems like there

> are a lot of people who post to usenet saying they got a "great" deal on
> a scanner from Radio Shack when they are closing out certain scanners.
> Do they offer deals and prices like this very often? Also, has anyone
> else out their bargained the price of a scanner down, like if it's the
> last one they have and it's a display model? I'm looking at picking up a

> second scanner and if they do this often, then I will keep my eyes wide
> open in Radio Shack. Thanks in advance.
>
> Jeff
> sgross@midusa.net

Radio Shack is a great place to buy scanners when they are on sale.
Especially
when they are closing out a model ("Where As-Is" sales as they call them in
there ads). I had also gotten a PRO-2026 for $149.00 when they were
closing out the
cellular enabled versions of the scanners. About every month or so I get
the lastest
sale paper in the mail. They seem to have at least one scanner on sale at
any given
time. As to whether it's a bargain or not depends on what your looking
for.

As far as talking down the price of an item depends on the store. I had
bought the
PRO-62 just 3 months before the introduction of the PRO-26. I called one
store to
see if I could trade my PRO-26 in. The manager said that the scanner must
have
been bought less one month ago. I called another store and they said that
if the
scanner was in good condition, they would take the trade-in. Later that
day I was
able to trade the scanner plus the difference in cash on a new PRO-26. I

received
full credit for the PRO-62 and the leather case I had bought for it.

David M. Hitchner <hitchner@worldnet.att.net>
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.
---

319. Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32CECC32.2B6F@injersey.com>
Source record: 213053

Can anyone give me any information on these "invisible" scanner antennas I see advertised by companies like Grove? They have one in a recent issue of Monitoring Times that says it uses the whole structure of the car as a full-spectrum antenna (it looks as if it clips to a grounding point somewhere inside the car and uses the metal frame as the antenna). Do these things actually work? What about the adapters that hook your scanner to the AM/FM radio? My initial reaction to that one is that it would work great in the VHF area, but not too well on higher frequencies (UHF, 800Mhz, etc).

Any thoughts?

- E

320. Mods for Pro-25?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Ron in Seattle <sci@pobox.com>
Message-ID: <01bbfa85$a8b13240$df87c7cd@sci.wolfenet.com>
Source record: 213054
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.equipment,rec.radio.scanner

Would someone direct me to where I can find mods for my pro-25 please?
Thanks much.

Visit Seattle Counseling Information
http://pobox.com/~sci

321. Re: Newby looking to buy 1st scanner. Need advice!

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CED485.7E18@ibm.net>
Source record: 213055

Spanky wrote:
[snip]
> Thanks for the advice, I broke down & bought a PRO-62.
> But, the first two
> Shacks I visited tried to sell me returned boxes.
[snip]
> The sales droid couldn't find one in the
> back. So I bought the display model after weasling an extra 10% off & an
> additional years warranty.
[snip]
> Get this -- the Droid goes in the back to find the box for the unit &
> returns with a new unit. Then says the deal was off -- he couldn't sell
> the display.
[snip]
> He gets the manager -- repeat of tirade. I end up getting the one I want.
> The guy rings me up, then starts to remove the batteries from the unit.
[snip]

Ah yes...fun for the whole family at The Shack...thanks for the laughs!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

322. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CED587.702@ibm.net>
Source record: 213056
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ddd3@atl.mindspring.com wrote:
>
> I just purchased a Radio Shack "All Band Base StationScanner Antenna"
> part # 20-176A, and was disappointed that the reception does not seem better
> than the rubber antenna supplied with hand scanner. I temporally
> mounted antenna in back yard on 10' pole with 50' of RG-58 coax cable
> and plan to move it onto roof as soon as I decide on mast mount hardware.
> Is it just the position of the antenna? I have not yet grounded the antenna.
> I am trying to keep the price of antenna down. I have heard any antenna would
> be better than rubber duck antenna, and Radio Shack said that antenna would
> greatly improve reception. I listen to air bands and 800mhz police
> frequencies. Thanks, Dennis

I wouldn't be too quick to blame the antenna. You're probably
loosing quite a number of dbs with that 50' of RG-58 cable.
Try some RG-8, RG-6 or 9913.

For kicks, use a short length patch cable between the antenna
and scanner and see how it does. If the antenna appears to do
as you expect, then you'd probably feel safer making the
investment in better co-ax.

Good luck!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

323. Q: re PD-203 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: tswisher@freenet.columbus.oh.us
Message-ID: <5amlh1$8bm@login.freenet.columbus.oh.us>
Source record: 213057

All;

I've built the little interface (used the ultra-simple one found in the JVFAX documentation; it works great with everything including Hamcomm, JVFAX, and Pktmon), and am using baseband audio from the discriminator of my Pro-2004. However, with PD-203 all I'm getting is gibberish. In addition, as the program runs, the notation on the status bar that gives decode percentage drops continuously from 80-90% until it is around 10%.

Any ideas? Could the polarity be reversed? If so, how does one change it?

Tom N8GQK
--
* Tom Swisher, N8GQK | E-mail: *
* The Ohio Railway Museum | tomswisher @ aol.com *
* "Save Our Roads.. Ship It By Rail" | tswisher @ freenet.columbus.oh.us *
* WWW http://members.aol.com/orm578/page/ormhome.htm *

324. Re: Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970104223000.RAA01432@ladder01.news.aol.com>
Source record: 213058

Roger,

The next time the tower tells them to switch to guard try searching the 138 to 144 mHz area in AM mode, 25 mHz step size. Many air-to-air comms are in this range. Also, of course, try the 225 to 400 mHz range, but this takes longer, so try 138 to 144 first, and don't forget to switch to AM mode, since most scanners automatically set the mode the NFM in this range. Good Luck.

Also, "guard" is the term commonly used to refer to 243.00, the military calling and emergency frequency. This may also be what the tower is refering to.

John Ward

325. Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CED62E.17E2@ibm.net>
Source record: 213059

Was just in my local Radio Shack and noticed they have a
number of scanners on sale. Namely, the Pro-25, 70, 60, 62,
2037 and 2046. Prices were $60 to $130 off. Anyone waiting
to snatch up a good radio at a good price, now's the time!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

326. BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970104223500.RAA01563@ladder01.news.aol.com>
Source record: 213060

All,

Twelve F-16s just landed at MacDill AFB in Tampa, all using the BAT callsign, in conjunction with numbers, i.e. BAT 21 and BAT 11. These were two flights of six aircraft each, with 21 and 11 being the flight leaders.

My only reference to BAT callsigns are for A-7s of the Iowa Air National Guard at Souix City. Has this unit transitioned into F-16s? Does anyone else have any info on a unit using the BAT callsigns.

BTW, upon doing a quick search I found the air-to-air comms on 138.875 for these aircraft. I LOVE my BC-9000XLT!

John Ward

327. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: julianne@tiac.net
Message-ID: <julianne-2708561844040001@jullianne.tiac.net>
Source record: 213061
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <01bbfa82$de7c4840$f46d93cf@hitchner.premier.net>, "David Hitchner" <hitchner@worldnet.att.net> wrote:

> As far as talking down the price of an item depends on the store. I had
> bought the PRO-62 just 3 months before the introduction of the PRO-26. I
> called one store to see if I could trade my PRO-26 in. The manager said that > the scanner must have been bought less one month ago. I called another
> store and they said that if the scanner was in good condition, they would
> take the trade-in. Later that day I was able to trade the scanner plus the > difference in cash on a new PRO-26. I received full credit for the PRO-62
> and the leather case I had bought for it.

Yeah, sometimes the guys at Rat Shack are pretty nice about stuff. The younger guys tend to know the score when I go in there, while the older ones always want to know why I'm buying a part or why I'm returning it. They can be serious jerks if you give them a smart-ass answer. Generally no one in the store is terribly knowledgeable about the stuff I need, which bugs me sometimes. "Radio Shack. You've got questions. We've got shrugs."

--
_/_/_ _/ _/
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_/_/_/ _/ _/ _/_/ _/_/_/_/ _/ _/ _/_/
_/ _/ _/ _/ _/ _/ _/ _/ _/ in
_/ _/ _/ _/ _/_/_/ _/_/_/ _/ _/ peace...
julianne@tiac.net (Bungalow Bill) Chief of the Mother Pimps
http://www.tiac.net/users/julianne/ Phatter than your Mom

328. Data protocols for cellular, trunking systems???

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: john babrick <antialias@earthlink.net>
Message-ID: <32CECAF2.15AD@earthlink.net>
Source record: 213062

Are the data protocols of cellular and/or trunking systems
documented somewhere publically? What I am looking for is the
information needed for me to write a program which would
interpret where converstations were being routed to, etc...
Also, modulation techniques and baud rates would also help...

John Babrick, N9CNM Nashua, New Hampshire

329. Need info.: MTX900

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: ewong@aol.com
Message-ID: <19970104224400.RAA01758@ladder01.news.aol.com>
Source record: 213063

Can some one please give me some information on theis Motorola hend held radio such as range and features. Also what is the market price for a used unit in very good condition. Any information will be much appreciated. Please email to ewong@aol.com. Thanks

330. Re: Cell phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: julianne@tiac.net
Message-ID: <julianne-2708561851390001@jullianne.tiac.net>
Source record: 213064

In article <01bbf9c1$edb9c600$7824dccc@pappy.lakes.com>, "Da Bad Czech"
<Pappy@prairie.lakes.com> wrote:

> Just was wondering if anyone had a list of the cell phone freqs.. I just
> repaired a Radio Shack hand held (Old One) and figured it may be capable of
> recieving Cell fone stuff? It's a PRO -49
>
> Thanx

Quoting Bill Cheek:

>
> No scanner made or imported after April, 1994, is capable of being
> modfied for cellular. The TDDRA of 1994 saw to that. You'll have to
> pick and choose from the below list, if cellular capability is what
> you're after:
>
> Here is a list of all those scanners of which I am aware that are
> capable of cellular restoration:
>
> PRO-2004 BC-855XLT *3 Regency 4030
> PRO-2005 BC-200XLT Regency 1600
> PRO-2006 BC-205XLT
> PRO-2022 BC-760XLT *4
> PRO-2026 *2 BC-700XLTA *4
> PRO-2027 BC-890XLT *4
> PRO-2030 BC-950XLT
> PRO-2032 BC-2500XLT *3
> PRO-34
> PRO-37
> PRO-39
> PRO-43 *1
> PRO-46 *2
> PRO-51 *2
> PRO-23 *2
>
> Note 1: Date of Mfg code 1A4, 2A4, xA3, xA2 (label in
> battery compartment), or no "A" in the serial
> number.
>
> Note 2: Date of mfg code 1A4, 2A4, -A3, -A2 (label on
> back).
>
> Note 3: Date of mfg code must not end in the letter
> "D", except for OAID.

>
> Note 4: Date of mfg code must not end in the letter
> "D".
>
> For instance, PRO-43's imported before March, 1994, are
> modifiable, while some brought in during March and all
> thereafter are impossible to modify. Date codes of any
> -A2 or -A3 and only 1A4 and 2A4 are assured of being
> modifiable. 3A4 and up probably aren't.
>
> The above list does not include those scanners that were
> naturally capable of receiving the full 800 MHz band,
> without modification, some of which include:
>
> J.I.L. SX-400 AOR-950 Icom R-7100
> Regency MX-4000 AOR-1000 Icom R-1
> Regency MX-5000 AOR-1500 Icom R-100
> Kenwood RZ-1 AOR-2500 Icom R-9000
> Uniden BC-800XLT AOR-3000 Icom R-7000
> Yaesu FRG-9600 AOR-8000
>
> Some of these radios, if still current, had the cellular
> removed by the factory after April, 1994.

Hope this helps...

--
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_/ _/ _/ _/ _/ _/ _/ _/ _/ in
_/ _/ _/ _/ _/_/_/ _/_/_/ _/ _/ peace...
julianne@tiac.net (Bungalow Bill) Chief of the Mother Pimps
http://www.tiac.net/users/julianne/ Phatter than your Mom

331. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Michael Sadlock <taps@earthlink.net>
Message-ID: <32CED190.7165@earthlink.net>
Source record: 213065

Eric Plent wrote:
>
> Can anyone give me any information on these "invisible" scanner
> antennas I see advertised by companies like Grove? They have one in a
> recent issue of Monitoring Times that says it uses the whole structure
> of the car as a full-spectrum antenna (it looks as if it clips to a
> grounding point somewhere inside the car and uses the metal frame as the
> antenna). Do these things actually work? What about the adapters that
> hook your scanner to the AM/FM radio? My initial reaction to that one is
> that it would work great in the VHF area, but not too well on higher
> frequencies (UHF, 800Mhz, etc).
>
> Any thoughts?
>
> - E
I heard of such a thing a while back from a buddy of mine who works for
the GA Bureau of Investigations. It seems that they were using an item
that sounds just like that. I had ask him where the antenna was on his
car and he led into this device that uses the whole structure of the car
as an antenna he said it worked real well for them and kept their
undercovers from looking to out of place with antennas all over them.
They operate in the 400mhz range.He also told me that several Fed.
agencies were using these also

Mike Sadlock
<taps@earthlink.net>

332. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: julianne@tiac.net
Message-ID: <julianne-2708561857210001@jullianne.tiac.net>
Source record: 213066

In article <32d1ac8f.917467@news.monmouth.com>,
mkortlander@monmouth.com_remove*this wrote:

> HUH??? What does fuel have to do with reception?

If it's very cold out, you need to give the car more gas to get it going.
This means that the spark plugs will be firing more, and each spark
generates radio interference. Also, as he said, alternators, fan belts,
etc, can cause interference.

--
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_/ _/ _/ _/ _/_/_/ _/_/_/ _/ _/ peace...
julianne@tiac.net (Bungalow Bill)
http://www.tiac.net/users/julianne/

333. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bbfa9a$c7ee2040$8850c7cd@billc>
Source record: 213067

Eric:

You just answered your own question! Yes, it uses the body of the car for the antenna, and it doesn't work very well on the high end.

You might do better with Radio Shack suction-cup mount, and your own rubber ducky.

Bill Crocker

Eric Plent <eplent@injersey.com> wrote in article
<32CECC32.2B6F@injersey.com>...
> Can anyone give me any information on these "invisible" scanner
> antennas I see advertised by companies like Grove? They have one in a
> recent issue of Monitoring Times that says it uses the whole structure
> of the car as a full-spectrum antenna (it looks as if it clips to a
> grounding point somewhere inside the car and uses the metal frame as the
> antenna). Do these things actually work? What about the adapters that
> hook your scanner to the AM/FM radio? My initial reaction to that one is
> that it would work great in the VHF area, but not too well on higher
> frequencies (UHF, 800Mhz, etc).

334. services and owner manuals

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Johanne Paquin <jpaquin@thezone.net>
Message-ID: <32CEEB61.133F@thezone.net>
Source record: 213068

hallicrafter ht-40 mark 1 (serv.man)5.00
frg-100 owner manual copy 5.00
ft-747GX tech.supp. (orig.12.00)
ft-757 gx 11 tech.supp (orig.12.00)
ft-747gx operating man.(copy 8.00)
IC-r72 serv.man. (orig.12.00)
TM-731 A/E serv.man.(orig 12.00)
Unident bc-2500 serv.man.(orig.12.00)
Unident HR 2510 serv.man.(orig.12.00)
scanners
2006 copy 8.00
2022 2023 2025 2027 orig.12.00 each
2032 copy 8.00
34 copy 7.00
37 39 43 46 51 orig.12.00 each
cb trc-221 486 orig 12.00 each
ranger 2950 serv.man (orig.12.00)

335. Re: Trunking in Australia

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Rodney S Baker <rsbaker@dove.net.au>
Message-ID: <32CD25B4.653B@dove.net.au>
Source record: 213093
Cross-posted to: rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Matthew Volkmer wrote:
>
> As there is a lot of talk about trunking Ill give all you all a bit
> of info on scanning/trunking in Australia. I think were very lucky here!
>
> - There are NO laws except that it is illegal to listen to phone calls
> however scanners still cover the band. Ive heard a few others like not
> repeating what is heard but these are not confirmed.
>
> - Our police throughout the major cities all use a conventional system
> which is very good for scanner users. So do our ambulance, fire etc etc.
> DVP is used on a few channels and that is rare.

This is changing, however. South Australia is moving to a statewide trunked system for all government departments and emergency services within the next 2-3 years. Network roll-out starts this year. Motorola has won the tender for this job. Word is the emergency services will be forced to move to this despite their opposition to the move.

>
> - Here we have Motorola trunking 800mhz but this mainly has business users.
> So we dont have to deal with trunking problems yet.

Some government departments (eg Police Security) also use SmartNet trunking in Adelaide. The new government radio network will be based on SmartZone, as is the New South Wales government radio network. Victoria uses the Telstra/OTC Fleetcoms trunking system on both VHF and UHF (403-420MHz). Tasmania are going to an Ericsson system and Queensland is likely to move to one of these systems too.

We actually have 4 trunked systems operating in Adelaide. Motorola has 2 Smartnet systems (not linked together) on 800MHz, Telstra has their Fleetcoms network (MPT1327/MPT1343) and one of the communications retailers has their own single-site MPT system as well. The MPT-based systems in Adelaide all operate on 403-420MHz.

>
> - We also dont have a big range of scanners. We have the usuals like
> Uniden 120,220,3000,9000 and Tandy range and AOR 1500,1000,8000 but thats
> about it. (Except for special comms stores) Ive never heard of units
> like 890xlt, 135xlt etc etc etc.

The range is bigger than you think. Lots of names like Regency, Yupiteru, AOR, Uniden, Tandy, in fact most of what is available overseas is also available here.

>
> I hope the above information gives an insight into scanning in
> Australia. The above is brief but that is really it. What more can I say
> except switch on and listen!
>
> Cheers Matthew

--
Rodney S Baker
rsbaker@dove.net.au
"All wiyht...rho sritched mg kegtops awound???!!!

336. Re: ft51r modification information ??

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Rodney S Baker <rsbaker@dove.net.au>
Message-ID: <32CD2722.23D9@dove.net.au>
Source record: 213094
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

Paul Giusti wrote:
>
> a friend of mine owns an australian delivery ft51r h/h and is
> trying to modify
> it for general receive as per or similar to ft50 h/h.
>
> he also owns the adms software for pc programming so basically what
> we are after is any info on getting general rx eg 110-950Mhz or anyone
> that has worked out any tips or key shortcuts.
>
> please e-mail me or with any info all help is appreciated by us.
>
>
>
> Paul Giusti VK3FPG

The Australian-spec FT51R will *not* go above 470MHz (AFAIK). The new model Yaesu radios sold through the official importer (DSE) have custom PROMS specifically done for the Autralian market (since the FT-530, hence its TX coverage from 420-450MHz).

It isn't possible to make them TX out of band nor to extend the RX coverage by any programming tricks or hardware mods that I'm aware of. Sorry.

Mind you, I'm quite prepared to be proven wrong on this one ;-).

--
Rodney S Baker
rsbaker@dove.net.au
"All wiyht...rho sritched mg kegtops awound???!!!

337. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: sokratys@mindspring.com
Message-ID: <32cd9ff9.1620694@news.mindspring.com>
Source record: 213095

On 1 Jan 1997 10:08:17 GMT, dragon@netshop.net (dragon) wrote:

>Does anyone out there know where I could get scematics on how to build a
>46-49 mhz freq transmitter? I know that there are transmitters (baby
>monitors) already out there on the market, but I think it would be neat
>to build one.

The only thing I have seen was a plan to make a "repeater" out of a
baby monitor - can't remember exactly, but the general idea was to use
the baby monitor to monitor a base scanner unit - this way you could
take the small remote for the baby monitor out in the yard, garage,
etc around the house and listen to your scanner.

I stumbled across it while searching Yahoo one day for
scanner/shortwave sites.

good luck

walker

338. Re: Wanted: Info on AOR AR8000?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: lennero1@ix.netcom.com
Message-ID: <32cda0a1.8844713@nntp.ix.netcom.com>
Source record: 213096

On Thu, 02 Jan 1997 21:35:40 GMT, kerry@probotics.com (Kerry L. Bonin) wrote:

>I'm looking for specs and technical info on the AOR AR8000, which I'm
>considering purchasing. I specifically looking for r/f specs,
>scanning speeds, and FULL programming information, if available.
>
>I'm also curious what price its available for - the local HRO sells it
>for $599 new.
>
>Thanks for any info.
>
>--
>Kerry L. Bonin http://www.probotics.com
>Probotics, Inc. kerry@probotics.com
> *** Question Gravity! ***
>--

As published in the AR8000 Manual.

Frequency Range: 500 kHz to 1900 MHz (the actual limits are 100 kHz-1950 Mhz)

Recieve Modes: AM, NFM, WFM, USB, LSB, CW

Freq Step Size: 50, 100, 200, 500 Hz, 1, 2, 5, 6.25, 9, 10, 12.5, 20, 20, 25, 30, 50 100, 200, 250, 500 kHz or any multiple of 50Hz up to 999.995kHz

Recieve Sensitivity: 500kHz to 2.0 MHz
SSB by field signal strength
AM by field signal strength
2.0 MHz to 30 MHz
SSB 1.0 ?V
AM 3.0 ?V
NFM 1.5 ?V
30 MHz to 1.3 GHz
SSB 0.25 ?V
AM 1.0 ?V
NFM 0.35 ?V
WFM 1.0 ?V
1.3 GHz to 1.9 GHz
NFM 3.0 ?V
AM/SSB S/N 10dB
NFM/WFM SINAD 12dB

Selectivity: SSB 4 kHz (-6dB), 15 kHz (-50dB)
AM/NFM 12 kHz (-6dB), 25 kHz (-60dB)
WFM 180 kHz (-6dB), 800 kHz (-50dB)

Antenna Impedance: 50 ohm BNC

AF Output (at 4.8V): 120 mW (8 ohm) THD 10%

Power Req: 4.8V NiCd
6.0V Manganese/Alkaline
EXT 9.0-16V DC

Power Consumption: 160 mA (nominal)
110 mA (standby)
20 mA (power save)

Memory: Memory Channel: 50 channel X 20 bank - total 1000
Pass Channel: 50 channel X 20 bank - total 1000
Priority Channel: 1

Scan/Search Rate: 30 channels/sec max.

-Daniel

lennero1@ix.netcom.com

339. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32cdaaa8.4031777@139.187.81.1>
Source record: 213097

Run down to your local Goodwill or Salvation Army. You can pick
up used Fisher Price or Gerry baby monitors for under $5.

Adding an external input to these is a piece of cake. There is a
mod for the Fisher Price monitor in the repositories.

I use one to re-broadcast my main scanner to a portable (ie:an
"extender")..

If you are lucky enough to find a Gerry "two-way" model, you can
easily set up a mini-repeater, as it has VOX capabilities and
does not xmit continuously.

Most of them revolve around discrete xtal controlled transmitters
and Motorola MC3359/61 receiver IC's.

It's more "fun" to modify an existing design than to build one
yourself. Trust me! All the parts are there!

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!
---

340. Re: keep losing cell phone coversations ??? why?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: yeah@right.com
Message-ID: <32cdaf5a.2261341@nntp.ix.netcom.com>
Source record: 213098

>Wow you guys are great.
>The ASTF??? I had a good laugh. thanks.
>The possibility of detection does exist due to spurious transmissions
>emitting from the receivers local oscillator however, this task would
>require more resources than any government agency / non gov. agency
>would spend attempting to locate a cell phone ease-dropper. If they
>don't want you to listen you wont listen ask the USSR. The momentary
>speech of cell systems can be heard but is usually switching from
>tranceiver to transceiver as the person moves through the radio
>cellular network thus the term cellular or a communications network
>devided into cells to permit many people using the same frequencies
>without fighting the 1/2 watt power output of most portable cell
>phones. Remember it is not a crime to check your receivers ability to
>receive the cellular phone system frequencies, It is a crime to listen
>for content.
>
>Larry AET-SC engineer
Exactly!!! its called FVOC. Using a Flip though, you can actually
decode the signal (via a hex code), convert it to dec, and go to the
new freq to follow the call. Have to be fast at converting hex to dec
though! :)

Sniper

341. Re: Wanted: Info on AOR AR8000?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: lennero1@ix.netcom.com
Message-ID: <32cda584.10095658@nntp.ix.netcom.com>
Source record: 213099

Oh & I forgot to add...

A stored channel retains info on:
Frequency
Mode
a 7 char text tag
Attenuator status
Select scan status
Pass status
Priority status

Scan options:
Scan delay
Audio scan
auto terminate monitor time
level cutoff

-Daniel

342. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: DWZP25A@prodigy.com
Message-ID: <5akfff$1gui@usenetw1.news.prodigy.com>
Source record: 213100

nothing there??????? address correct????

343. Dressler Ara-2000 Active Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: jetguy1@ix.netcom.com
Message-ID: <5akfmt$f2k@sjx-ixn7.ix.netcom.com>
Source record: 213101

I was wondering if anyone had any experience with this antenna. I've heard that they are fantastic units. How do they hold up?, any problems with the electronics? Appreciate any info! Thanks

344. Help W/PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: clemc@atl.mindspring.com
Message-ID: <5akh4c$edn@camel0.mindspring.com>
Source record: 213102

Thanks in advance for reading this and any info.
A friend of mine has just purchased a Pro-43 scanner.
I was wondering what the average price for a scanner like
this would be (I do not know what he paid for it). Also,
is this a good scanner for a newbe.
Any info on progaming and use, plus where to obtain a
users manual would be greatly appreciated.
Enjoy the hobby and many thanks.

Clemm
Email clemc@mindspring.com

345. can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Fujitsu PC <baystarinc@aol.com>
Message-ID: <01bbf9e6$561917e0$2a5b33cf@nigel>
Source record: 213103

Hi,

I have a new Pro26 and it worked much better in my car (with stick on glass external Radio Shack antennea) before the cold winter weather. I had always thought that cold air would transmit signals better/farther. Am I wrong? Is my radio on the fritz? Or am I just getting a less clear broadcast becasue of increased interference from more signals?

Thanks for any help,

Nigel < baystarinc@aol.com >

346. Re: Real Audio

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5akmph$16s8@node2.frontiernet.net>
Source record: 213104

In article <5ak3v1$fr2@news3.texas.net>, carll@intrepid.net (SpannerWL7AF) wrote:
>
>I saw some articles on Scanner Real Audio Sites, can someone repost them?

I operate one of them at

http://www.ggw.org/nf2g/sounds.shtml

So far, all of my sounds are pre-recorded, not live. That page has
links to the three live RA sites that I am aware of.

73 de Dave, NF2G

347. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5akn63$pgu@node2.frontiernet.net>
Source record: 213105

In article <slworkE3Fv1w.Box@netcom.com>, slwork@netcom.com (Steve Work) wrote:
>Deals (rsmerker@frii.com) wrote:
>: I heard in passing about a few scanners which have a serial
>: interface to a PC - Does anyone know The makes/models of a few?
>
>: I am interested in writing a few programs to custom control it.
>
>The AOR AR8000, AR3000 and others have a serial interface. Also, PRO
>2006/2035/2042 can be computer controlled with an add-on interface from
>Optoelectronics. Writing programs to computer control it might be
>re-inventing the wheel as there are a number of commercial and shareware
>programs already around which are quite good.

Not necessarily (reinventing the wheel, that is). There are a couple
of programs either already released or in beta that control the
PRO-series scanners via CE-232 interface unit, and a couple of others
that allow recording of audio with or without an interface. But every
one that I've seen so far is a DOS application (even the brand-new
ones), and the DOS-soundcard-Windows95 combination can be very
temperamental. It would be really nice if someone would finally
develop some 16- or 32-bit WINDOWS software for these interfaces.

73 de Dave, NF2G

348. FS : AOR AR8000 hand held, MINT, Uncensored

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3Gs29.HoH@nonexistent.com>
Source record: 213106
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

<<<<< SELLING FOR A FRIEND >>>>>

AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box with manual, all accessories. Cell band is unblocked, and the SCOUT mod has also been done.

$500.00 shipped to 48 states, pre-paid

NO TRADES

E-Mail if interested.
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

349. Re: Help W/PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5akmgt$fms@grandcanyon.binc.net>
Source record: 213107

>A friend of mine has just purchased a Pro-43 scanner.
>I was wondering what the average price for a scanner like
>this would be (I do not know what he paid for it). Also,

Seem to be around $125-175 US right now.
>is this a good scanner for a newbe.

Yes
>Any info on progaming and use, plus where to obtain a
>users manual would be greatly appreciated.

Talk to your nearest Radio Shack, they can order the owners manual for
you.

Mark

The truth as I perceive it to be.
Your perception will be different.

350. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5akmde$fms@grandcanyon.binc.net>
Source record: 213108

>I have a new Pro26 and it worked much better in my car (with stick on glass
>external Radio Shack antennea) before the cold winter weather. I had
>always thought that cold air would transmit signals better/farther. Am I
>wrong? Is my radio on the fritz? Or am I just getting a less clear
>broadcast becasue of increased interference from more signals?

You really haven't provided enough information for an educated guess.
Why do you think it's temperature related?

Mark

The truth as I perceive it to be.
Your perception will be different.

351. Re: Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3Gqop.F37@nonexistent.com>
Source record: 213109

Pat & Adaire Mason <newlife@hula.net> wrote:

>Aloha y'all...

>I just returned from an inter-island vacation on the Big Island
>of Hawai`i and happened to see the 2035 (you know, the 25-1300 MHz
>tabletop scanner with AM/NFM/WFM and 1000 channels) on sale for
>$219.95, reduced from $499.95. Is this something that RS is
>discontinuing? BTW, I bought one. The last one left in this
>particular store (Kona Shopping Center, or something like that...
>next door to Ross Dress4Less in Kailua-Kona) is the display.

>Anyway, it's a lot of scanner for that price, if anyone is interested.
>I like mine so far. Hey, for $220, ya can't beat it.

>Anyone else know if this is going on in other RS's

Yes it is, in the stores with any remaning stock, they're dumping
them...

>Cheers,

>Pat Mason, AH6Z
>newlife@hula.net
>Mililani, Hawai`i

dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

352. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: "Edward C. Berberich, Jr." <e.berberich@postoffice.worldnet.att.net>
Message-ID: <5akr4l$jkt@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 213110

Still not a valid URL. Try again.

Ed

353. !!!!!!!!!!!!!FAST CASH!!!!!!!!!!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: toddn29@mail.idt.net
Message-ID: <5akrqc$i16@nnrp1.farm.idt.net>
Source record: 213111
Cross-posted to: rec.radio.scanner,alt.radio.scanner

THIS IS THE FAIREST MOST HONEST WAY I KNOW TO SHARE THE WALTH! Hello!

Would you like to make thousands of dollars, quick, legally, with NO CATCH?
Then keep reading.....Please take five minutes to read this article it
will change your life, just like it did mine. It's true!
You can make up to or over $50,000 dollars in 4-6 weeks, maybe sooner! I
SWEAR I'M NOT LYING TO YOU, AND THIS IS NOT A SCAM! If you're interested,>keep reading; if you're not, I appoligize for wasting your time.
Here we go. A little while back, I was browsing though these newsgroups,
just like you are now, and came across an article similar to this that said
"You could make thousands of dollars in weeks with only an initial investment of $5!" I thought, "Yeah, right, must be a scam", but I was
curious, like most of us, so I kept reading. Anyway, it said that you send
$1 to each of the 5 names and addresses stated in the article. You then
place your own name and address in the article at the bottom of the list
at
#5 and post the article in at least 200 newsgroups (there are thousands).
No catch, that was it! So after thinking it over, talking to a few peolpe
first, I tried it. I figured what have I got to lose except for 5 stamps
and $5, right? Well, guess what.....with 7 days, I started getting money in the mail! I was shocked! I still figured it would end soon, and
didn't give another thought. Butthen money kept coming IN, tripling in
size and multiplying by 10-20 times the amount that I got the first week!
In my first week I made about 20 to 30 dollars. But by the end of the second week I had made a total of over $1,000!!! In the third week, I had
over $10,000 dollars and it's still growing. This is my fourth week

and
I've made about $42,000 TOTAL and the money is still coming
in.....
Let me tell how this works and most importantly, WHY IT
WORKS.....ALSO
MAKE SURE YOU PRINT A COPY OF THE ARTICLE NOW, SO YOU GET THE
INFORMATION
OFF OF IT, AND BEGIN MAKING MONEY.

The process is very simple, and it consists of 3 EASY STEPS:

STEP 1: Get 5 separate pieces of paper and write the following on
each>sheet of paper....."PLEASE PUT ME ON YOUR MAILING LIST. YOU ARE
NUMBER
4." Get five $1 bills and place ONE inside each piece of paper that
you
just wrote on and fold each piece of paper so the bill will not be
seen in
the envelope (otherwise, nosey people who liketo steal envelopes with
money
in it will get yours). Put one paper inside the envelope and seal
it.
Do
the same for all 5. You should now have 5 sealed envelopes, EACH have
a
piece of paper and a $1 bill stuffed inside of the paper. What you
are
doing is creating a service by this, this is PERFECTLY LEGAL. Now
then,
mail the 5 envelopes with the paper and $1 in each to the following 5
addresses:

1. H. H., 435 Franklin TPA Apt 1, Mahwah, NJ. 07430
2. Bruce, P.O. Box 63, 4700 Keele St., North York, Ontario. M3J
1P3
3. J Kallam, 50 Richmond Drive, Clayton, NC 27520
4. K. Cedeno Jr., 140 Millbrook Ave, Randolph, NJ. 07869
5. T. Nelson, 1125A Gumwood Ave, GFAFB, ND 58204

STEP 2: Now take the #1 name off the list that you see above, move
the
other 4 names up (5 becoming 4, 4 becoming 3, etc.) and put YOUR NAME
as
number 5 on the list. You can slighly alter this article if you need
to,
editing what you need to edit.

STEP 3: Post your amended article (with your name at #5) to at least
200
newsgroups (I think there are close to 22,000 of them).

HOW TO DO THIS: If you have Netscape 3.0 do EXACTLY the following:

1. Click on any newgroup as normal, THEN click on 'TO NEWS', which is
on
the far left when you're in the newgroups page. THis will bring up a
box
to type a message in.

2. Leave the newgroup box as it is, CHANGE the subject box to
something
flashy, like 'NEED CASH $$$ READ HERE $$$ or FAST CASH $$$'!!!

3. Tab once and you should be ready to type. Now, retype (only once)
THIS
whole article WORD FOR WORD, except to insert your name at number 5
and to
remove number 1 off the list, plus any other small changes you think
you
need to make. Keep almost all of it the SAME!

4. When your done typing the WHOLE article, click on FILE in THIS
BOX,
RIGHT ABOVE SEND, NOT WHERE IT SAYS NETSCAPE NEW ON THE FIRST BOX.
Click>on SAVE AS when you're under FILE. Save your article as a text
file to
your C: or A: drive. DO NOT SEND OR POST YOUR ARTICLE UNTIL YOU DO
THIS.
Once saved, move on to number 5 below.

5. If you still have all of your text, send or post to this newsgroup
now
by just clicking send, which is right below FILE, and right above Cc:.

6. Here's where you are going to post all 200. O.K, click on any
newsgroup then click on 'TO NEWS', again in the top left corner.
Leave
the NEWSGROUP BOX alone again, put a flashy subject title in the
SUBJECT
BOX, hit TAB once you're in the body of the message, and then click on
ATTACHMENTS, which is below the SUBJECT BOX. You will get another box
to
come up. Click on ATTACH FILE, then find YOUR file that you saved;
click
once on the file, and then click 'OPEN' now click O.K; if you did this
right, you should see your file name in the attachments box, and it
will
be
shaded green.

IF YOU USE MI EXPLORER IT'S JUST AS EASY.......HOLDING DOWN THE LEFT
MOUSE
BUTTON, HIGHLIGHT THIS ARTICLE THEN PRESS "CRTL" KEY AND THE "C" KEY
AT
THE
SAME TIME TO COPY THIS ARTICLE. THEN PRINT THIS ARTICLE FOR YOUR

RECORDS
TO HAVE THE NAMES OF THOS EYOU WILL BE SENDING $1 BILLS TO. NEXT GO
TO
THE
NEWGROUPS AND PRESS "POST AN ARTICLE" A WINDOW WILL OPEN. TYPE IN
YOUR
HEADLINE IN THE SUBJECT AREA AND THEN CLICK IN THE LARGE WINDOW BELOW.

PRESS "CRTL" AND THEN "V" AND THE ARTICLE WILL BE PLACED IN THE
WINDOW.
IF
YOU WANT TO EDIT THE ARTICLE , DO SO AND THEN HIGHLIGHT AND COPY IT
AGAIN.

NOW EVERYTIME YOU POST THE ARTICLE IN A NEW NEWSGROUP ALL YOU HAVE TO
REPEAT IS "CTRL" AND "V" AND PRESS POST.

7. That's it. Each time you do this, all you have to do is type
in a
different Newsgroup, so that way, it posts to 200 DIFFERENT
newsgroups,
you
see!!! Now you just have 199 to go!! (don't worry, each one takes
about
30 seconds, once you get used to it) REMEMBER 200 IS THE MINIMUM.
The
more you post, the more money you will make.

AND THAT'S IT!!!!!!!!!! THAT'S THE ONLY 3 STEPS THERE IS! ! ! ! ! !

You are now in the mail order business and will start receiving your
$1
envelopes from various people all over the world within days. HINT
THE
MORE NEWSGROUPS YOU POST TO, THE MORE MONEY YOU WILL MAKE. You may
want
to
rent a P.O.Box eventually because of all the mail. If you wish to
stay>anonymous, you can come up with a name, such as "manager" or
"investor".
Just make sure all the addresses are correct, PLEASE.

LET ME TELL YOU WHY THIS SYSTEM WORKS! ! !

Out of every 200 posting, lets say I ONLY receive 5 replies, which is
actually VERY LOW. So I made 5 dollars with my name at #5. Now
then,
each person who just sent me $1 makes, say only 200 postings, now with
your
name at #4, WHICH IS A TOTAL OF 1000 POSTINGS, not including yours
too.
50

people send you $1 now; thats $50 you just made! Now, then your new 50
again post 200 each with YOUR NAME AT #3, or 10,000 POSTINGS (50x200).

Average return is 5,000 at $1 each, which is $5,000!!!! And finally, 5,000
people make 200 posting with YOUR NAME AT #1. YOU NOW GET A RETURN OF
$50,000 BEFORE YOUR NAME DROPS OFF THE LIST. AND THATS IF EVERYONE MAKES
200 POSTING ONLY, AND IF ONLY FIVE PERSONS RESPOND!!!!!!!!!!!!!!

When your name is no longer on the list, you just take the latest posting
that is appearing in the newsgroups and SEND OUT ANOTHER $5 TO THE NAMES
ON
THE LIST, PUTTING YOUR NAME AT #5 AGAIN. And start posting again. The
thing to remember is, do you realize that THOUSANDS OF PEOPLE ALL OVER THE
WORLD ARE JOINING THE INTERNET AND READING THESE ARTICLES EVERYDAY, JUST
LIKE YOU ARE NOW!!!!! So can you afford $5 and see if it really works?

I think so.....

Peolpe have said, "What if the plan is played out and no one sends you the
money? So what! What are the chances of that happening when there are
TONS OF NEW HONEST USERS AND NEW HONEST PEOPLE JOINING THE INTERNET AND
NEWSGROUPS EVERY DAY AND ARE WILLING TO GIVE IT A TRY?

Estimate are at 20,000 to 50,000 new users, everyday, with THOUSANDS of
those joining the actual Internet. Remember, play FAIRLY and HONESTLY and
this WILL WORK, I PROMISE YOU!!!!!! You just have to be honest. Make sure
you print this article out RIGHT NOW, also, Try to keep a list of everyone
that sends you money and always keep a eye on the newsgroups that everyone
is playing fairly. REMEMBER, HONESTY IS THE BEST POLICY. YOU DON"T NEED
TO CHEAT THE BASIC IDEA TO MAKE MONEY!!!!!! GOOD LUCK TO ALL AND PLEASE
PLAY FAIRLY AND YOU WILL GET A HUGE REWARD FROM THIS, WHICH IS TONS OF
EXTRA CASH!!!!!!!

**By the way, if you try to deceive people by posting the messages with
your name on the list and not send money to the peolpe already on the list
you will not get much. Someone I was told about did that and he only made
$150, and thats AFTER 7-8 weeks!!!!!!!! Then he sent the 5 $1 bills,
people added him to their lists, and in 4-5 weeks he had over $10,000.

THIS IS THE FAIREST AND MOST HONEST WAY I HAVE EVER SEEN TO SHARE THE
WEALTH OF THE WORLD WITH OUT COSTING ANYTHING BUT OUR
TIME!!!!!!!!!!!!!!

354. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: bhepler@erols.com
Message-ID: <32cd82dc.3363008@news.erols.com>
Source record: 213112

Hear ye! Hear ye! "Thomas A. Gray" <tagger@indy.net> proclaimed:

>anyone had a problem not being able to lockout a particular frequency
>on the BCT-7?
>i'm using Indiana pre programed frequencies and no matter how i try to
>lock out 860.2375 it keeps comming back and its always a data channel.
>it doesnt come back right away but after a while it pops up again.
>any ideas?
>thanks
>--
>Tom Gray
>KB9OCX
>tagger@indy.net

I have the same problem in Washington DC. I also get the same problem
at 460.2750 or so.

I'll call Uniden and see what they say...

Brian

****
Brian Hepler bhepler@erols.com
"Come with me, Newt. Join the Dark Side
Together we can rule the galaxy."
- Jessie Helms
****

355. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: John <pdaleh@en.com>
Message-ID: <32CDFB38.5A3@en.com>
Source record: 213113

Tom and Brian,

I had the same problem with mine to. I figured out there is a maximum of 50 channels you can lock out on the radio, after that it start to unlock channels keeping the max at 50. This may be why you are seeing it unlock at a later time. Thats what was happening to me. Try only locking out that one channel, or no more than 50, and it should stay locked out for good!. I hope this helps, if not then there is a problem that's not ordinary for that or any radio

Good Luck!
John

356. CD-R Media for Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: tccs@sprintmail.com
Message-ID: <5aksij$i8i@newsfep3.sprintmail.com>
Source record: 213114

We have the following CD-R media for sale.

Brand: Pioneer
Type: Printable Media (Surface is blank for printing or labels)
Size: 74 min (650 mb)
Price: 6.99
Minimum Order: 10

Brand: Pioneer
Type: Gold on Green
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: Maxell
Type: Gold on Gold
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: TDK
Type: Gold on Gold
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: Hewlett Packard
Type Gold on Gold
Size: 74 min (650 mb)
Price: 7.15
Minimum Order: 10
Lifetime Warranty

The Copy Cat Shop has all your CD duplication, replication, recorders,
software, and media needs.

If you have any questions or comments feel free to call.

Cordially,

The Copy Cat Shop
213-650-1680
213-650-9110 Fax

357. PerCom data base?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: dirtylookz@aol.com
Message-ID: <19970104073600.CAA12019@ladder01.news.aol.com>
Source record: 213115

I've noticed in various postings and WWW pages that "PerCom Data Base" is
given as a reference when someone has listed a frequency....I have seen
this company WWW page, but no info in the frequency data base...What is
it, and
where do I find it?
Please post and respond by Email.
Many thanks!

358. mobile ant. ?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32CDFD54.B77@sprintmail.com>
Source record: 213116

Any information on the WSM-1900 mobile antenna made by Watson.

359. Re: Software DTMF Decoder - Whats up?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: Isaac Bentley <painting@c-zone.net>
Message-ID: <01bbfa17$c4cd47c0$7316d3cf@painting>
Source record: 213117

If you can, all of us would be bowing down at your feet with gratitude! And yes you could use FFT for decoding. Their might be a DLL just for that purpose.
--
73's

Isaac Bentley (KD6TCV)
Painting@c-zone.net

I am interested in adding a decode feature to my recorder s/w but the concern I have with this is: does it take a lot of CPU to listen to samples for DTMF tones?

Would it be realistic to use an algorithm like FFT to perform the decoding?

Dave
****
* Dave Jacobs http://www.davee.com *
****

---

360. Re: TV antenna...useable?

Newsgroup: rec.radio.scanner
Date: 1997-01-04 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE3H5y5.27D@netcom.com>
Source record: 213118

DrSmooth (drsm00th@ix.netcom.com) wrote:
: Im in an old house with a 15 foot old tv antenna on top fo the house. It
: is hooked up to my room with coaxial cable....is there any way to use
: this for a handheld scanner?

: Thanx

Yes, just get some type of adapter and hook the coax up to the antenna
input on your scanner, and see what you can receive. The antenna will
receive frequencies in the 50Mhz-400Mhz range. One drawback is that TV
antennas like that are directional, you will have your best reception
from where the antenna is pointing and may not be able to rotate it.
Also, beware of lightning and disconnect the antenna during storms and
when you're not using it.

361. WTB Icom R-7000 or Yaesu FRG 9600

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Greg Renner <grenne19@skypoint.com>
Message-ID: <32D071D1.6881@skypoint.com>
Source record: 212869

Will pay cash for an Icom R 7000 which includes cell. Will also
consider a Yaesu 9600

Greg Renner

362. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D07298.1DFF@worldnet.att.net>
Source record: 212870
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Russell Daines Hornsby Wright wrote:
>
> What is FRS ?

Check out the following URL:

http://home.navisoft.com/nspi/frs.html

Bob

363. Re: Police Call?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D07203.1681@ibm.net>
Source record: 212871
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> I read that the '97 edition of Police Call came out recently. Is this
> worth getting if I already have the '96 edition?

Lorin,
The '97 edition of Police Call Plus is available for
about $13. Do you really need it? No. Do radio licenses
get added and deleted every year? Yes. So if you really
want to keep up to date references then it's a good
price for this fine work.
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

364. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Peanut Man <peanut26@cris.com>
Message-ID: <32D078C4.2599@cris.com>
Source record: 212872

JTWard11 wrote:
>
> All,
>
> Twelve F-16s just landed at MacDill AFB in Tampa, all using the BAT
> callsign, in conjunction with numbers, i.e. BAT 21 and BAT 11. These were
> two flights of six aircraft each, with 21 and 11 being the flight leaders.
>
> My only reference to BAT callsigns are for A-7s of the Iowa Air National
> Guard at Souix City. Has this unit transitioned into F-16s? Does anyone
> else have any info on a unit using the BAT callsigns.
>
> BTW, upon doing a quick search I found the air-to-air comms on 138.875 for
> these aircraft. I LOVE my BC-9000XLT!
>
> John Ward
I live in Omaha NE and work on Offutt AFB. The Souix City ANG does fly
F-16s. They are one of our most popular transient aircraft here at
Offutt. They do use the BAT callsign.

Bill Hill

365. Texas Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32D04866.6A9E@earthlink.net>
Source record: 212873

Does anyone have the freq for Lakeline Mall in Austin, Tx.?

366. Great updated web site!!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bry@mnsinc.com
Message-ID: <5apmqv$54r@news1.mnsinc.com>
Source record: 212874

Hi - I have made some massive updates to my web site.
Take a look at the huge shortwave section at:

http://www.mnsinc.com/bry/

GO TO: "LINKS"
"SHORTWAVE"
Also - check out the HAM RADIO FILES, PIRATE RADIO INFORMATION ETC. ETC.

Enjoy!
Bry
73 from Bry (((Amateur Radio G3XLQ / AF4K)))
http://www.mnsinc.com/bry
E-mail: bry@mnsinc.com
Home of MEGALIST ham radio files, SWL info. etc. etc.

367. Got a BC178 as present - any mods - puleese?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Scott Watson <scott@pork.rd.wdi.disney.com>
Message-ID: <ufiv5b48q9.fsf@pork.rd.wdi.disney.com>
Source record: 212875

Well, the subject says it all. I realize that most people who would bother to modify a scanner, probably have a better one!

Is there an ideal low-cost scanner to buy for the sole purpose of making it wide-band?

Thanks for any help, I'm a newbie but I'm already having fun!

-Scott

368. Request -- Frequencies for Glendale, CA?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Scott Watson <scott@pork.rd.wdi.disney.com>
Message-ID: <ufhgkv48nt.fsf@pork.rd.wdi.disney.com>
Source record: 212876

Any help out there? I can only take listening to Central LA for
so long. Man, it's depressing!

-Scott

369. WTB: AOR Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Renard Martin <rmartin@mnsinc.com>
Message-ID: <01bbfb2a$3e5b7540$0100a8c0@martman.mnsinc.com>
Source record: 212877
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Looking to by a used AOR AR2700 or AOR AR8000. Must be in excellent
condition,
any extra option will also be considered. Will pay shipping on the best
deal. Please reply via email to rmartin@mnsinc.com.

If you have been thinking about selling yours drop me a note and lets talk.

Thanks,

Renard (Marty) Martin
mailto: rmartin@mnsinc.com
Sterling, VA 20165

370. Antenna Found!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Tim Traver <tntraver@ix.netcom.com>
Message-ID: <32D0816C.4F45@ix.netcom.com>
Source record: 212878

After several postings, I finally found a really good site to buy a ChannelMaster "Monitenna". Try "STARKELEC@aol.com" for info...
Great antenna for the price!It comes complete with 50' of cable, motorola plug and mounting hardware for under $50! This is for your info, not to SPAM anyone.
I have no financial interest in Stark Electric. I really have searched for this antenna a long time.
Tim

371. F.S. PRO-43

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <d5b_9701060000@magsystems.com>
Source record: 212879

IK>From: idol@ix.netcom.com(NATHAN KEITH)

IK>Sell PRO-43 handheld. Complete 800 mod, audio mod., 50Mhz-80Mhz mod.
>Original box. First $175.00 Will UPS COD.

Are you located anywhere near NYC for local pickup?

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
--

372. Good Stuff Forsale

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <d5c_9701060000@magsystems.com>
Source record: 212880

S>Pro43 Scanner $210 (No box)

Are you located anywhere near NYC? for local pickup...

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

373. ScannerMaster NY/NJ Guide buying info? N

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <d5d_9701060000@magsystems.com>
Source record: 212881

R>I'm looking for the ScannerMaster Metro NY/NJ Guide, Can someone give
>me the Number to call? Also when do the new editions come out? We are
>right near 97 & i'd wait for the 97 guide to come out.

It's the most expensive guide around, be prepared to spend a whopping
$40 for that book!

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

374. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <d5a_9701060000@magsystems.com>
Source record: 212882

> www. norham.com his prices are better tham Atlantic Ham in
>Toronto, he's a genuine thief.

Does Norham have a phone number for those of us that don't have www?

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

375. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Nick Marsh <nickwb4sqi@wwd.net>
Message-ID: <32D02D11.1839@wwd.net>
Source record: 212883

JTWard11 wrote:
>
> All,
>
> Twelve F-16s just landed at MacDill AFB in Tampa, all using the BAT
> callsign, in conjunction with numbers, i.e. BAT 21 and BAT 11. These were
> two flights of six aircraft each, with 21 and 11 being the flight leaders.
>
> My only reference to BAT callsigns are for A-7s of the Iowa Air National
> Guard at Souix City. Has this unit transitioned into F-16s? Does anyone
> else have any info on a unit using the BAT callsigns.
>
> BTW, upon doing a quick search I found the air-to-air comms on 138.875 for
> these aircraft. I LOVE my BC-9000XLT!
>
> John Ward
I thought they retired Bat 21 when Gene Hackman was rescued by Danny
Glover....:) :) :)

sorry, I just couldn't resist that one....

--

73 from

Nick Marsh
WB4SQI

Ashland, KY

376. Western PA Frequency Page

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: rickch19@sgi.net
Message-ID: <5ap1mkchn1@taurus.bv.sgi.net>
Source record: 212884
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The Western Pennsylvania Frequency Page is now online.

Frequency information for the Greater Pittsburgh area available.

Links to related sites, and current weather information!

Your input is needed to make this the WPA areas most valuable asset
to scanner users in the area.

http://www.geocities.com/CapeCanaveral/Lab/1060/

Rick Christian, AAJP/BSEE
PCO Peters Twp. PD Wash. Co.
http://www.geocities.com/CapeCanaveral/Lab/1060/

377. Austin Tx freq

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: vlj60@txdirect.net
Message-ID: <5aolcs$eu3$2@viper.txdirect.net>
Source record: 212885

anyone have a list of freq for Austin Tx

378. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32cfc402.47368794@nntp.cts.com>
Source record: 212919
Cross-posted to: rec.radio.scanner,alt.radio.scanner

playhaus@news.gate.net (Lorin Winchester) wrote:

>If I got a discone, what kind of range could I expect?

Line of sight from the top of your antenna to the top of the other guy's antenna.

> I live in Florida, so I don't have to worry about terrian blocking signals. <g>

Sure you do. The biggest one of 'em all..... the earth's curve.

>I'm wanting to pull in stations from about 45 miles away.

Take the height of your antenna in feet above ground; multiply it by 2. Then take the square root of that product for an estimate of the distance of your antenna to the horizon. Example: say it's at 30-ft. Twice that is 60, the square root of which is 7.75 miles.

If the other guys had a 30-ft antenna, then line of sight range between the two max's out at about 16.5 miles. If they are higher, then so much the better for you. If you can go higher, good. As you can see, it will take some doing to achieve a 45-mi range over "flat" land. You'll really need a directional beam antenna to reach way out there.....discones won't get it.

Bill Cheek
COMMtronics Engineering

379. Re: Inexpensive Airband Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d0c691.48023701@nntp.cts.com>
Source record: 212920

MVFJ09C@prodigy.com (Mit Robertson) wrote:

>Any recommendations for a sturdy

"Sturdy" is a frill, though.......

>"/well-made"

So's that.

> but low-frills scanner that includes airband?

Airband is definitely a frill.

Pick up a catalog from a Radio Shack store where they have a whole slew of models to peruse and evaluate. Do your study from the catalog at home so the pricks don't bother ya.

That will get you started.

Bill Cheek
COMMtronics Engineering

380. Syracuse, NY area

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: watnny@aol.com
Message-ID: <19970105152700.KAA23598@ladder01.news.aol.com>
Source record: 212921

Anyone living in Syracuse, NY want to help me out identifying 4 or 5 freqs
for my personal records? If so, please e-mail me directly. I have a lot
for the area to share for your help.

Mike

381. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d1c863.48490240@nntp.cts.com>
Source record: 212922

Eric Plent <eplent@injersey.com> wrote:

>Can anyone give me any information on these "invisible" scanner
>antennas

Ummmmmm.....the less visible an antenna, the less effective it will be.
The more metal in the air, the better.

There are antenna systems designed for the government that may be low
profile, but those will cost you an arm, leg, and a set of steel lugnuts.

Invisible antennas for the hobbyist at hobby prices will not be very
effective.....certainly no more effective than what you could make for
yourself at less money.

Bill Cheek
COMMtronics Engineering

382. Trade ThinkPad for radio equipment

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: sonet@bellsouth.net
Message-ID: <5aoha6$37m@news.rdu.bellsouth.net>
Source record: 212923
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.ham-radio.swap,rec.radio.amateur.swap

OK, here's the deal. I have an IBM ThinkPad 720 mono that is collecting dust.

The package I have includes: laptop (486/50, 12/240, all ext. ports, 1.44 floppy, 2 PCMCIA slots), AC adaptor/charger, 3 extra batteries, 2 extra 160mb hard drives, 2 docking stations (both with full set of ports, SCSI-2, 2 expansion slots, 5 1/4" drive bay. One has 2x IBM SCSI CD-ROM.), external battery charger, and hardshell carry case with handles and wheels. Everything

is in excellent condition. Current value on today's used market is about $1200 for everything. Would prefer to keep package together, buyer pays shipping.

What I would be willing to trade for: cash, BC 9000xlt, 2m/70cm handheld, AOR

AR8000, PRO26, PRO2006, BC 3000XLT, digital general coverage receiver, and possibly other items. Will accept combination of above or other arrangement to equal value of laptop and accessories.

Please email offers and questions. Thanks.

383. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32cfcb48.65500067@news.sprynet.com>
Source record: 212924
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Yes they do have good deals. I called the district manager when they announced the PRO-2042 and he made me great deal on a PRO-2032 which was being discontinued.

richard
kb9nzt
rscafuto@sprynet.com

Gross <sgross@midusa.net> wrote:

>>>Hello everyone,
>>>
>>> I've been a scanner enthusiast for quite a while now. I have a
>>>question about some of the prices Radio Shack offers on their closeout
>>>scanners. About a year ago, I bought my first scanner, a pro-2026, from
>>>Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack
>>>often sell scanners like this for such cheap prices? It seems like there
>>>are a lot of people who post to usenet saying they got a "great" deal on
>>>a scanner from Radio Shack when they are closing out certain scanners.
>>>Do they offer deals and prices like this very often? Also, has anyone
>>>else out their bargained the price of a scanner down, like if it's the
>>>last one they have and it's a display model? I'm looking at picking up a
>>>second scanner and if they do this often, then I will keep my eyes wide
>>>open in Radio Shack. Thanks in advance.
>>>
>>>Jeff
>>>sgross@midusa.net

384. Re: Q: re PD-203 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852479943.2241.1@cisas91.demon.co.uk>
Source record: 212925

tswisher@freenet.columbus.oh.us (Tom Swisher) wrote:

>All;

>I've built the little interface (used the ultra-simple one found in the
>JVFAX documentation; it works great with everything including Hamcomm,
>JVFAX, and Pktmon), and am using baseband audio from the discriminator of
>my Pro-2004. However, with PD-203 all I'm getting is gibberish. In
>addition, as the program runs, the notation on the status bar that gives
>decode percentage drops continuously from 80-90% until it is around 10%.

>Any ideas?

Yup - see below

>Could the polarity be reversed?>If so, how does one change it?

TTL/CMOS inverter?

>Tom N8GQK

Tom, I am not sure about the polarity but I do know that to decode
data, you must have a "relatively" pure squarewave. That is what the
schmitt triggger inteface is supposed to do BUT....

The circuits that I have seen for the interface are expecting to be
fed from the earpiece or extension speaker at voltage levels in the
region of about 2 VAC.

If you are feeding the interface from a discriminator output, then the
voltage levels will be much lower (0.5 - 0.7 vac ish)

The signals, even direct from a discriminator are not 100% pure and to
clean them up, (condition them) the input signal level to the schmidt
trigger is hyper critical - there is not very much latitude in the
levels - too little & you clip and insert false 1s and 0s, too much
and you start to "decode" the distortions nearer the crossover
points again introducing false 1s & 0s

One of the MAJOR problems that you have to over come is the SIGNAL
LEVEL.

If taking the signal from the earpiece/ext speaker, then you have
control over the level via the volume control BUT the audio amp (and
its filtering) in the radio buggers up the square wave often to the
extent that even the best schmidt trigger circuits will not restore
the wave shape.

Taking the signal from the discriminator gives you the best wave form available but it is at a fixed level! This level is also usually too low for the published interface circuits to cope with.

I cannot remember the actual mods to the published cct I did but I altered the grounding resister and feedback resister to make it far more sensitive (accept .25 - 1v) and then added a preset potentiometer to fix the level once I had established it.

This way I had total control over the levels. and got 90 - 95% decode consistantly

I do know that the circuit that is doing the rounds at the moment is a good one BUT it insensitive and the one that I built (all brand new components) did not trigger until 2.5 - 3 volts of audio were fed into it.

Considering that most hand helds only have a low powered audio stage, by the time 2 - 3 volts are fed from the audio stage, the third order harmonic distortions really make it pan out!

I will try and look out the cct and publish the mods that I did.

Bye for now...

>--
>* Tom Swisher, N8GQK | E-mail: *
>* The Ohio Railway Museum | tomswisher @ aol.com *
>* "Save Our Roads.. Ship It By Rail" | tswisher @ freenet.columbus.oh.us *
>* WWW http://members.aol.com/orm578/page/ormhome.htm *

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.
(On a Sony power supply leaflet!)

385. Re: test

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32CFF7B1.2411@ibm.net>
Source record: 212926

Robbie M wrote:
>
> 'lkj';l
> kjh;k
> lkh
Noted...
--
Andy Moss
"I often fantasize about my inability to daydream....."

386. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852479940.2241.0@cisas91.demon.co.uk>
Source record: 212927

julianne@tiac.net (Bungalow Bill) wrote:

>In article <32d1ac8f.917467@news.monmouth.com>,
>mkortlander@monmouth.com_remove*this wrote:

>> HUH??? What does fuel have to do with reception?

Here - here...

>If it's very cold out, you need to give the car more gas to get it going.

...but seeing as you commented ...

Come on - get back to your physics books - Petrolium Spirit,... (Yanks call it gas, but it is not a gas - it is a liquid, but you know how they like to "improve" on our English language) (Instant WWlll) ...Petrollium Spirit when it is cold contracts.

: IE it occupies less physical space than when it is warmer.

The carb or fuel injectors will deliver the same VOLUME of liquid - therefore if the the amount of potential energy in that volume of liquid is greater cold that when warmer.

Therefore you should not need to feed as much fuel to the engine to get the same energy output when the fuel is cold especially once the engine is at its normal operating temperature.

If you have a preheater on you fuel line, then my theory is blown to hell and I take back what I said about you Wonderful, Kind, Helpful American Citizens!!! Yeah, I'm a coward!!!!

BTW: If you have a Volvo with an "Inter-cooler" that is designed to cool either the air or the fuel for the very purpose of getting more VOLUME of explosive fuel/air mixture into the engine... so SUCKS!

BTW: Cold weather CAN effect reception in a way that many do not realise. The coax outer sheath is a plastic which is not impervious to cold or UV (though manufactures say that it is not uv etc...)

The effects uf UV will cause micro cracks and embrittlement and will allow for the ingress of water. In the cold, water can freeze and remembering the physics, water expands when it becomes a solid! (ice)

This expansion will crack open the outer sheath even more and when the thaw comes even more water can get in.

This has several serious effect that costs money and can cause a reduction in reception (and transmission)

* the screening and centre conductors can and will corrode eventually erroding away causing open circuits and or higher resistance in the conductors..
* ice can crack or even break open the metal connectors causing open circuits or even short circuit the cable (You try listening to a signal with the coax shorted!)
* A damaged connector itself could be "dry jointish" and be ok when warm but open circuit when cold (cos it physically shrinks and expands!)
*Oxides produced by the chemical reactions of the breakdown of the various mettals in an aerial assembly will cause excessive resistance to the point of being an effective open circuit.

Then we can come on to the "Rusty Bolt" syndrome went it is acting like a rf powered diode multiplying local transmission freqs and mixing the with others producing crap interference up and down the bands... That is another subject for another time! But the rusty bolt is caused by weather!

So the answer to the original posters question:

Does cold weather effect reception?

YES IT CAN!

Bye for now!

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.
(On a Sony power supply leaflet!)

387. Found: MR8100's for $99. used.

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: "Matt D." <el_kabong@bigfoot.com>
Message-ID: <32CFD18C.B17@bigfoot.com>
Source record: 212928

Look here:

http://www.2-way.com/acc.html

--
??????????????????????????????????????
Forget Authority: Question yourself!
??????????????????????????????????????

388. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32CF99BD.2A74@earthlink.net>
Source record: 212929

Blake Bowers wrote:
>
> tjones@transport.com (Tom Jones) wrote:
>
> bbowers@townsqr.com (Blake Bowers) succinctly replied:
> >>Not sure why you have such a problem with this, most of us on the
> >>group don't see a problem.
> >>Now, just lie down, and go to sleep.
>
> >Good idea, Blake!
> >Gawd, is this crap starting again? The last time I checked 'out' of the
> >group for a spell, a run of 'Lets Get Cheeks' threads was just dying off.
> >Two things I noticed then. 1. It wasted bandwith,('cause nobody cared)
> >and 2. Not one of the mutts sniping at BC ever contributed anything
> >besides whines and BS to the Newsgroup.
>
> >Sorry if I stepped on anybody's toes, but that's the way I see it!
>
> You see it just the same as 99% of the people on the echo. Mainly
> one person takes great delight in doing the sniping.
>
> First it was FIDO for this person, now he takes great delight in
> spewing here.
>
> Sad, but it really gets nasty.
>
> As a new year resolution, I am doing what I can to respond to him only
> in the nicest manner, hoping that he will soon tire.
>
> Have a great Christmas!

I thought this was a news group for Radio Scanners.....It seems I've made a mistake. It seems to be a group for people trying to impress each other.....SEE YA !!!! Off to a group interesting in discussing issues related to scanning. My suggestion to all, interested in scanning, leave this GROUP!!!!!!!!!

Bill Higdon

389. Re: Handheld frequency counters

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: rlsmith1@erols.com
Message-ID: <32d0dace.3449460@news>
Source record: 212930

I really like my Scout, I have gotten hits on every thing from radar traps to hot air balloons to traffic planes!

I used to have a 'regular' freq. counter and never found anything usefull. The Scout is well worth the money.

Eric Plent <eplent@injersey.com> wrote:

>Can anyone recommend a nice handheld frequency counter? I just saw an
>ad for the Optielectronics Scout, which looks like a nice compact unit
>with some decent features. Any comments, recommendations, etc?
>
>Thanks..

390. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Patrick Kelly <pkelly5@ix.netcom.com>
Message-ID: <32D00778.7C2C@ix.netcom.com>
Source record: 212931
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> I bought a scanner about a month ago. I wasn't satisfied with the
> crappy stock antenna that came with it, so I bought a Rat Shack indoor
> antenna. It improved the range of my scanner a little, but now I want
> something a lot better. I'm thinking about a Rat Shack discone, since
> I've heard decent comments about it.
>
> Unfortunately, I know nothing about putting up an outdoor antenna.
> Could someone give some tips to an antenna newbie?

Gee, what were those decent comments re the RS discone and from where did they come? My advice to a new scanner user, forget the RS discone (its crap,though that's not a very scientific evaluation, though I had one and caused more rooftop terror than I care to remember) and spend a bit more money on a Diamond D130 discone. The construction is vastly supperior, solid as a rock through hurricane force winds and ice storms and the verticle element extends good reception to the lower frequencies. I liked mine so much I bought three more. You will not be disappointed.

I also recommend hooking it up to your scanner with RG6 coax, and couplers and everything else are available from Grove Enterprises. No, I don't work for Grove; just been there, done that.

Hope this helps.

Patrick

391. Re: Detroit Metro Scanner Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: swrosch@ibm.net
Message-ID: <5aolj7$mt2$1@news-s01.ny.us.ibm.net>
Source record: 212932

In <01bbf933$58d011e0$c41157c6@twestd.gatecom.com>, "Tommy WEST" <twest@gatecom.com>
writes:
>Does any one have a handy list of government (Police Fire Ambulance etc.)
>Scanner freq's for the Detroit Metro area any contributions would be
>greatly appreciated thanx

Any specific city you're looking for? I listen mainly to my hometown, but
lists for just about anything else you can think of.

392. scanner magazines

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: nyo41ed@aol.com
Message-ID: <19970105170700.MAA26243@ladder01.news.aol.com>
Source record: 212933

Dear Scanner Friends:

I would like to introduce you to one of the best, nationwide, bi-monthly, all-scanner publications called, THE AMERICAN SCANNERGRAM. Published by the All Ohio Scanner Club (We're not just of OHIO anymore).

Read the 60-plus pages each issue with columns written by editors from the former NORTHEAST SCANNING NEWS, along with columnists from such publications as Monitoring Times, Popular Communications, & US Scanner News. In fact, many of our columnists have even authored some of the leading books in the radio hobby community.

We specialize in CTCSS (PL) tones and print a great many of them in each issue. With unbiased, tell it like it is, Book and Product Reviews. Past issues contained reviews of the AOR AR-8000, Opto Scout,Hoka, and many more.

We have reviewed books like "Monitoring The FEDS", "Scanner Master", "Washington-Baltimore Scanner Almanac", and others.

Read our review of the October 1996 Virgina Beach Hamfest. Or, join us at the 10th anual Winter SWL Fest in Kulpsville, PA... March 13th-15th, 1997 (For more info write : Winter SWL FEST, PO Box Colmar, PA 18915).

Learn all the "SNOOPER FREQUENCIES" (many that are either new or that you probably never knew about), that are banned by various new and old laws.

You wont see any one liners here!

Read the various feature columns each issue including: Beginner's Corner, U. S. Military, Federal Government, Marine, Computer Corner, Transportation, Utilites / business, Scanning Cyberspace, Scanning Europe, ANARC News& Notes, Aviation, Railroads, Sports, Special Topics, Antennas, Buy/Sell/Swap and many others. And, don't forget the TOP TEN LISTS!

Sammy The Scanner AIN'T HERE!

Most states have at least one state column editor, many states have more than one.

YOUR "ONE STOP" SCANNER SOURCE OF INFORMATION FOR THE U. S.

For more details:

1. See our WEB Page at: http://aosc.rpmdp.com.

2. E-mail AOSC at n8oay@bright.net

3. Post your name and address right here.

4. Or, write to at AOSC, 20 Philip Drive, New Carlisle, OH 45344-9108

HAPPY MONITORING!

393. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970105171600.MAA26465@ladder01.news.aol.com>
Source record: 212934

In article <852479940.2241.0@cisas91.demon.co.uk>,
D.Gray@AutoComm.cityscape.co.uk (Donald Gray) writes:

>
>: IE it occupies less physical space than when it is warmer.
>
>The carb or fuel injectors will deliver the same VOLUME of liquid -
>therefore if the the amount of potential energy in that volume of
>liquid is greater cold that when warmer.
>
>Therefore you should not need to feed as much fuel to the engine to
>get the same energy output when the fuel is cold especially once the
>engine is at its normal operating temperature.
>
>

If temperature did not affect gasoline, then they would not sell different
formulations for cold and hot weather. Cold weather fuel must be more
volatile to make up for the lower temps. So it is not just the volume
of fuel, its also the formulation that controls the horsepower and
anti-knock properties.
cheers

394. Keeping track of the Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bbfb2c$787532a0$324cfccd@jbecker.exis.net>
Source record: 212935

Now that many of todays scanners have the ability of storing up to 500 channels, I'm interested in hearing how others keep track of what you've entered in your scanner. Do you write this down or use a computer program to assist you? I'd like to see a feature on future scanners, and maybe it's already available on the more elite models, but one that would offer the ability, that when you entered a frequency in and if it was already in one of it's channels it would tell you. Your thoughts?
--
Jim

395. Re: keep losing cell phone coversations ??? why?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: sniper <sniper@voicenet.com>
Message-ID: <32CFE6A1.254F@voicenet.com>
Source record: 212936

> Exactly!!! its called FVOC. Using a Flip though, you can actually
> decode the signal (via a hex code), convert it to dec, and go to the
> new freq to follow the call. Have to be fast at converting hex to dec
> though! :)
>
> Sniper

o gawd... an imposter. most good scientific calculators do that. its not practical anyways... just get an oki900 and that software from netwerk wizards.. i think it a decodes the fvoc automatically and switches.. it has other features too. tho you might have a tough time finding it.. its kindav old.

sniper

396. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: CastleCain@person.net
Message-ID: <32cfe691.3854735@News.vnet.net>
Source record: 212937
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 05 Jan 1997 11:56:40 -0800, Patrick Kelly
<pkelly5@ix.netcom.com> wrote:

>Lorin Winchester wrote:
>>
>> r. I'm thinking about a Rat Shack discone, since
>> I've heard decent comments about it.
>>
>> Unfortunately, I know nothing about putting up an outdoor antenna.
>> Could someone give some tips to an antenna newbie?
>
>Gee, what were those decent comments re the RS discone and from where
>did they come? My advice to a new scanner user, forget the RS discone
>(its crap,though that's not a very scientific evaluation, though I had
>one and caused more rooftop terror than I care to remember) and spend a
>bit more money on a Diamond D130 discone. The construction is vastly

>
>I also recommend hooking it up to your scanner with RG6 coax, and
>couplers and everything else are available from Grove Enterprises. No,
>I don't work for Grove; just been there, done that.
>
>Hope this helps.
>
>Patrick
>

You know, I hate to sound like a know it all, but please take note.
For the 150th time on this newsgroup someone is recommending RG6 coax
for monitoring use. There are no monitors or antennas designed to
operate on 75 ohm cable. Communications equipment uses 50 ohm cable.
The antennas and the receivers are designed for 50 ohm cable. There
is a difference. If you want the best possible reception, use RG8 or
RG58 or some form of hardline cable designed to match 50 ohm
equipment. RG6 cable is great for TV antennas and matching networks
used in the video industry. IF Grove is recommending RG6 for
communications antennas, then I hope they are selling boost amps to
compensate for the loss in the mismatch. In my opinion, the reception
from a quality run of RG8 will do what the same length run of RG6 and
an amplifier will achieve.

397. ****HELP****Need Advice!!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Swink <tswink@tyler.net>
Message-ID: <01bbfb04$69d617a0$999086d0@TYR6570>
Source record: 212938
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I would like to purchase a handheld scanner. I plan to spend around $200 and would like to know what my options are and what is considered the best value. I am currently considersing a sportcat 150.

If anyone has any suggestions, I would really appreciate the help.

Thanks in advance.

tswink@tyler.net

398. Re: CU 8232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852489263.10783.6@cisas91.demon.co.uk>
Source record: 212939

"Elko Hofman" <elko.hofman@tip.nl> wrote:

>Does someone know the boadr lay-out of the CU 8232 Interface, I'd like to
>control my AOR scanner with the computer but the interface is expensive,
>while it doesn't seems to be dificult

The board layout & CCT to the CU8232 is proprietry and copyright to
AOR and should not be published. There are various other circuits
available on the 'net though Elko.

I sell a low cost interface for the AR8000/2700 radios as either a
full set of parts (with detailed instructions and drawings) for self
build or ready built and tested. I will email you privately all the
details.

regards
>Thanx Elko
>--
>Elko Hofman
>Parkweg 37-a
>9725 EB Groningen
>06-54383254
>elko.hofman@tip.nl

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.
(On a Sony power supply leaflet!)

399. Best Quality 900 Digital phone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: labware@crl.com
Message-ID: <5aotmr$jb2@nexp.crl.com>
Source record: 212940

any ideas?
experience with these is the idea!!!

Thanks,
John Brookes

PS: escort, uniden, panasonic, sony get good reviews. Sound quality???
JB

400. What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: sderby@best.com
Message-ID: <5aoume$9t5@shellx.best.com>
Source record: 212941

Does anyone happen to know what frequencies the San Leandro (California) police use? According to a couple of (probably outdated) sources I've checked lately, they use 154.0-155.0MHz, but I've never heard anything on those frequencies (It's not just my location. I live in SL...actually sort of on a border where San Leandro, Castro Valley, and Hayward meet). I'm guessing they've moved to a trunked system in the 800 band. I occasionally hear a message that *sounds* like it's referring to SL at 868.4500MHz.

My other question is: Does anyone happen to know what 417.5750MHz is? From listening, it sounds like it's coming from San Francisco (they reference street names from SF anyway) and it seems like it might be a law enforcement agency, but which one? Isn't this in the federal band?

401. 464 mhz yagi

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: wright@phoenix.net
Message-ID: <32d001ab.3376404@news>
Source record: 212942

I would like to build a yagi for 464 mhz. If you have a file with dimensions and materials or can point me to a web site with same, please reply direct via email.

Thanks in advance.

Russell Wright wright@phoenix.net

402. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Thomas Brockdorf <tbrock@execpc.com>
Message-ID: <5aovoh$h7l@newsops.execpc.com>
Source record: 212943

"Fujitsu PC" <baystarinc@aol.com> wrote:
>Hi,
>
>I have a new Pro26 and it worked much better in my car (with stick on glass
>external Radio Shack antennea) before the cold winter weather. I had
>always thought that cold air would transmit signals better/farther. Am I
>wrong? Is my radio on the fritz? Or am I just getting a less clear
>broadcast becasue of increased interference from more signals?
>
>Thanks for any help,
>
>Nigel < baystarinc@aol.com >

Nigel:
I have an older Radio Shack scanner that does not work well when it gets
cold out.
Electronic components have a range of temperature that they will opperate
within. Too cold or too hot, and they will not work correctly.
I suspect there is some component or components in my scanner that change
value enough to screw up my scanner when it is cold. After I get the heat
going, and it warms up in the car, it starts to work ok again.

Hope this helps,
Thomas

403. Houston PCS v. Cellular

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: wright@phoenix.net
Message-ID: <32cffeea.2670947@news>
Source record: 212944
Cross-posted to: alt.cellular,rec.radio.scanner

I am thinking of buying a handheld phone. Here in Houston the choices are traditional cellular and the new PCS (Primeco). My need for communication is occasional and only in the Houston area. My priorities are: 1) reliability; 2) clarity; 3) price; 4) coverage area.

Any suggestions on which way to go? Any comments on Primeco? Please reply direct via email.

Thanks in advance.

Russell Wright wright@phoenix.net

404. GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D00076.544A@worldnet.att.net>
Source record: 212945
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hi All,

I noticed that Radio Shack is selling a 10 Channel 2 Watt
GMRS radio that operates on the following frequencies:

Channel 1 462.5625
Channel 2 462.5875
Channel 3 462.6125
Channel 4 462.6375
Channel 5 462.6625
Channel 6 462.6875
Channel 7 462.7125
Channel 8 462.5750
Channel 9 462.6250
Channel 10 462.6750

The model number for the Unit is PRS-102 (not "F")

Channels 1 - 7 seem to be shared with FRS Channels 1 - 7 ???

I thought the GMRS Split frequencies were allocated to FRS only?

Bob

405. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: tandkmoran@aol.com
Message-ID: <19970105195200.OAA01026@ladder01.news.aol.com>
Source record: 212946

We had a 200XLT. When the battery finally died after several years of steady use the battery actually went OVER voltage instead of dropping off to zilch. Check your problem battery pack with a volt meter. If it goes too high a self protection circuit kicks in and the radio wont turn on. You may just need a new battery.

406. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: lduntno@what.net
Message-ID: <32d00900.3899533@news.usit.net>
Source record: 212947
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Fri, 03 Jan 1997 17:38:15 -0500, Rick <rick55@concentric.net>
wrote:

>ddd3@atl.mindspring.com wrote:
>>
>> I just purchased a Radio Shack "All Band Base StationScanner Antenna"
>> part # 20-176A, and was disappointed that the reception does not seem better
>> than the rubber antenna supplied with hand scanner. I temporally
>> mounted antenna in back yard on 10' pole with 50' of RG-58 coax cable
>> and plan to move it onto roof as soon as I decide on mast mount hardware.
>> Is it just the position of the antenna? I have not yet grounded the antenna.
>> I am trying to keep the price of antenna down. I have heard any antenna would
>> be better than rubber duck antenna, and Radio Shack said that antenna would
>> greatly improve reception. I listen to air bands and 800mhz police
>> frequencies. Thanks, Dennis
>
>That's your problem... Gotta ground that metal pole!

I disagree. Grounding has little to do with it. I use amateur radios
on VHF that are not grounded that work fine. VSWR 1:1. Perhaps you
have a bad plug on your coax. Did you put the plugs on yourself? There
may be a short. Almost anything will be better than a rubber duck even
a wire antenna. Even a long line feed with a good antenna should do
better than a rubber duck. If you have an OHM meter try checking the
coax.

407. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: darkmtr@intex.net
Message-ID: <32d00a61.2906956@nntp.intex.net>
Source record: 212948
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>> > We are already working on ways to decode digital signals on
>> >phones. Dont phreat it. Soon we will have the ability to listen in on
>> >Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!

How would you distinguish between another frequency in the spread spectrum communication and a completely unrelated cellular transmission? Wouldn't it be difficult to distinguish the difference between an analogue transmission and an encrypted transmission?

>> I would like to see someone try and beat the New CDMA technology.
>> There are quite a few levels of complexity built into the
>> this Standard. One of them is something called the " Long Code"
>> which is some 40days in length. The listener has to know exactly
>> where the user is in the sequence to de-correlate the DSSS
>> signal. Not to mention that the users ESN is mixed in a certain way
>> with this Long code PN Sequence to add to the complexity.

There seems like there's a loophole in this. What if a packet of information gets lost? There would have to be some verification of the id of the owner/position in data stream which would allow a listener to be able to decode it. Simply getting near enough the transmitter with the scanner might disrupt the transmission enough for a packet to get lost, and the a decoder might be able to crack the encryption, knowing what packet number the communication is at.

Any ideas?

Justin

408. Re: Las Vegas Freqs asap!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32D00AF4.493F@sprintmail.com>
Source record: 212949

Scott Meadows wrote:
>
> Can someone please send me the Frequencys for Las Vegas Fire and
> police... I would really like to get the PL tones for them too(ctcss
> tones) along with the freqs.....
>
> I'm going to vegas in less than a week and I'd like to have them....
>
> Or if someone knows were i could get them?
>
> Thanks
>
> smeadows@ktb.net

go to : http://www.perconcorp.com/Db_srch.htm

print out the service codes then run your searches.
jeff

409. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32D00F54.7F4@sprintmail.com>
Source record: 212950

Regarding S. FL.

BAT--BAHAMAS-----------------DEA-----GOV SHORT FOR BAHAMAS
BAT--TURKS & CAICOS ISLANDS---DEA-----GOV SHORT FOR TURK CAI. ISLD.
BAT--SIOUX CITY MUNI IA USA---USAF---MIL ANG/TAC 185 TFG/ A-7D/K/174 TFS
BAT--EL TORO, CA USA----------USMC---MIL-VMAAW-241/ A-6 A/C

The above is from Gayle Van Horn's "International Callsign Handbook"
I got this book from grove, I would say the first entry is the one you
need.
jeff.......js@sprintmail.com

410. Re: Keeping track of the Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: "Michael J. Dewey" <water1@netusa1.net>
Message-ID: <01bbfb50$364270e0$579d66ce@default>
Source record: 212951

Jim Becker <jbecker@exis.net> wrote in article
<01bbfb2c$787532a0$324cfccd@jbecker.exis.net>...
> Now that many of todays scanners have the ability of storing up to 500
> channels, I'm interested in hearing how others keep track of what you've
> entered in your scanner. Do you write this down or use a computer
program
> to assist you? I'd like to see a feature on future scanners, and maybe
> it's already available on the more elite models, but one that would offer
> the ability, that when you entered a frequency in and if it was already
in
> one of it's channels it would tell you. Your thoughts?
> --
> Jim
>

411. www.hamradio-online.com: Info on WA/OR/CA storms/floods wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <5ap5s3$3f1@kanga.accessone.com>
Source record: 212952
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Do you have information on Amateur Radio or other interesting items you might have picked up involving radio communications during the recent weather-related disasters in California, Oregon, Washing, Nevada or Idaho?

Heavy snow and ice storms collapsed buildings. Then, this was followed by warm rains, resulting is massive flooding and mud slides throughout the western U.S. Over 100,000 people have been evacuated in California. 20 roads remain closed in our county (in Washington) at this point, a week after the worst of the weather has passed by.

Any information you have on radio communications, and especially Amateur Radio Emergency Services (ARES) or Radio Amatuer Civil Emergency Service (RACES) functions is wanted for use at our web site.

Please visit http://www.hamradio-online.com - now read in 55 countries around the world.

Thanks!

Ed (KF7VY) and Kim (N7VPL) Mitchell
email to vbook@vbook.com
Visit Ham Radio Online, it's free! at
http://www.hamradio-online.com

412. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Patrick Kelly <pkelly5@ix.netcom.com>
Message-ID: <32D055CD.3235@ix.netcom.com>
Source record: 212953
Cross-posted to: rec.radio.scanner,alt.radio.scanner

CastleCain@person.net wrote:
>
> On Sun, 05 Jan 1997 11:56:40 -0800, Patrick Kelly
> <pkelly5@ix.netcom.com> wrote:
>
> >Lorin Winchester wrote:
> >>
> >> r. I'm thinking about a Rat Shack discone, since
> >> I've heard decent comments about it.
> >>
> >> Unfortunately, I know nothing about putting up an outdoor antenna.
> >> Could someone give some tips to an antenna newbie?
> >>
> >Gee, what were those decent comments re the RS discone and from where
> >did they come? My advice to a new scanner user, forget the RS discone
> >(its crap,though that's not a very scientific evaluation, though I had
> >one and caused more rooftop terror than I care to remember) and spend a
> >bit more money on a Diamond D130 discone. The construction is vastly
>
> >
> >I also recommend hooking it up to your scanner with RG6 coax, and
> >couplers and everything else are available from Grove Enterprises. No,
> >I don't work for Grove; just been there, done that.
> >
> >Hope this helps.
> >
> >Patrick
> >
>
> You know, I hate to sound like a know it all, but please take note.
> For the 150th time on this newsgroup someone is recommending RG6 coax
> for monitoring use. There are no monitors or antennas designed to
> operate on 75 ohm cable. Communications equipment uses 50 ohm cable.
> The antennas and the receivers are designed for 50 ohm cable. There
> is a difference. If you want the best possible reception, use RG8 or
> RG58 or some form of hardline cable designed to match 50 ohm
> equipment. RG6 cable is great for TV antennas and matching networks
> used in the video industry. IF Grove is recommending RG6 for
> communications antennas, then I hope they are selling boost amps to
> compensate for the loss in the mismatch. In my opinion, the reception
> from a quality run of RG8 will do what the same length run of RG6 and
> an amplifier will achieve.

I don't pretend to know it all either...I just try different things and see what works best for me. The RS discone didn't work for me so I moved on to what eventually did.

Same with coax. I heard it all about impedence mismatches and all that and I don't get into the tech stuff. Grove recommends RG6 due to its low loss capability and since for receiving only applications the mismatch doesn't mean a hill of beans. As I see it a scanner is like a TV and antenna in that it is designed to receive signals only, not transmit. I set up my first with quality RG8, then with RG6 and the difference was staggering with the latter giving me much more signal.I had no loss in signal which needed a boost due to loss from impedence mismatch and in fact I had signal gain. Now I have three Pro 2006 scanners hooked up to 2 discones (for general monitoring) and a gain Cushcraft 2 meter Ringo Ranger ham antenna for railroad band monitoring, and all with RG6. And I have the same discone and scanner base setup at work too for Coast Guard and natural resources monitoring, again with brilliant reception and no need for amps.

As far as I'm concerned, the Grove solution was the right one for me and I recommend it to others with similiar applications. When it gets down to the nitty gritty, sure it may not be the absolute best or conventional, but it worked and I went from a disgruntled scanner operator to a happy and content scanner operator.

Patrick Kelly

413. Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: roberth@inforamp.net
Message-ID: <5ap8hi$7d1@news.inforamp.net>
Source record: 212954

Hi

I am interested in purchasing a new hand held scanner and i am considering the pro 26 from radio shack. I was wondering if anyone has any had any problems with this scanner or is there a better way to go.

Thanks in advance

Robert

414. scanner freqs for boulder,co?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: stafford@prairienet.org
Message-ID: <5ap8ru$64s@vixen.cso.uiuc.edu>
Source record: 212955

Hi. I've recently moved to Boulder, Colorado and I want some frequencies
for the local police, fire, etc. Can anyone help?

Thanks,
Please email me at stafford@prairienet.org

--
Gale Stafford

415. 800 MHZ in St. Louis, MO

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: tom@bbs.galilei.com
Message-ID: <32cfd3bc.24339992@news.primary.net>
Source record: 212956

I am looking for any and all 800 Mhz frequencies in St. Louis,
Missouri. If anyone has any, could they please email them to me at
tom@bbs.galilei.com.

Thanks

Tom Skillman
tom@bbs.galilei.com
http://www.galilei.com/tskill

PS The reason I want them via Email is that I don't always get the
usenet news...
Tom Skillman
tom@bbs.galilei.com
http://www.galilei.com/tskill

416. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5apb2r$14sc@node2.frontiernet.net>
Source record: 212957

In article <19970105080700.DAA16531@ladder01.news.aol.com>, jtward11@aol.com (JTWard11) wrote:
>Ron,
>
>Thanks for the ideas, but I don't think the DEA has any F-16s, do you?
>

The DEA doesn't have many aircraft of any type. Drug enforcement missions are often flown by the armed services in cooperation with DEA. (That used to be illegal, but I guess posse comitatus doesn't apply to the Drug War.)

73 de Dave, NF2G

417. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5apb7c$14sc@node2.frontiernet.net>
Source record: 212958

In article <19970105143400.JAA22401@ladder01.news.aol.com>, crbbooks@aol.com (CRBbooks) wrote:
>Huge free CRB Research catalog of federal & many other scanner freq guides

Wow! Two commercial ads posted on rec.radio.scanner by different non-Bill-Cheek-owned companies in the same week and not a word from anyone! Must be they lost their access, or else they've become more tolerant. :-)

418. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bbfb5d$1d0c5b60$2d6d93cf@hitchner.premier.net>
Source record: 212959

roberth@inforamp.net wrote in article <5ap8hi$7d1@news.inforamp.net>...
> Hi
>
> I am interested in purchasing a new hand held scanner and i am
> considering the pro 26 from radio shack. I was wondering if anyone has
> any had any problems with this scanner or is there a better way to go.
>
> Thanks in advance
>
> Robert

I have both the PRO-26 and the AR8000. As far as ease of use and scanning
speed, the PRO-26 wins hands down. The AR8000 wins on features and
channel capacity. One feature that I really like about the PRO-26 over
the AR8000
is the capability to turn individual banks on and off during scanning. On
the AR8000
you have to "link" banks which I find cumbersome.

Another feature the PRO-26 has that the AR8000 lacks is a lock-out review.
This
allows you to quickly unlock channels that have been locked out. This is
very handy
when monitoring trunked systems with changing control channels.

Features I like on the AR8000 is the computer interface with which you can
download
frequencies from your computer and that capability to indentifiy channels
with up to
7 characters.

I have yet to decide which scanner I like best. Each has it's advantages
and weaknesses.
I don't think that you will go wrong with the PRO-26. I have not had any
problems.

--

David M. Hitchner <hitchner@worldnet.att.net>
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.

----

419. FS: SEVERAL SCANNERS-2006,2022 ETC

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32D01236.4368@mail.telis.org>
Source record: 212960
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.radio.scanner

The following scanners are for sale:

Pro-2006 - 400 ch. excellent condition with cellular mod done already
with box, manual and antenna. $285.00 incl shipping.
Pro-2022 - 200 ch. good condition with cellualar mod done with manual and
antenna. $150.00 incl shipping.
Pro-46 - 100 ch. hand held very good condition with box, manual and
antenna. Cellular is not done yet but receives them with
simple keypad entry.Can be modified for full cellular. $140.00
incl shipping.
AOR-2515 - Over 2000 channels made up by 62 scan banks of 32 ch each and
16 seperate search banks. All can be scanned at once or
however you wish. Full cellular coverage. Computer interface
and software for full computer control scanning.
Includes receiver, manual, antenna, computer interface cable,
software. Just came back from being tuned and checked over.
Excellent. $400.00.

420. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970105235700.SAA08095@ladder01.news.aol.com>
Source record: 212961

Hey folks,

I appreciate the input on the BAT callsign, but take a look at the type of aircraft involved here - F-16 fighters. The DEA doesn't fly any F-16s!!!

Not the A-7s either, but it could be the same unit, if they've transitioned from the A-7s into F-16s recently. Can anyone tell me if the Souix City ANG is now flying Falcons?

John Ward

421. RE: Police Call?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <97010516083811365@atdbbs.com>
Source record: 212962

>>I read that the '97 edition of Police Call came out recently. Is this
>>worth getting if I already have the '96 edition?

Hundreds of changes...many new categories not included in the 1996
edition...

Yes - if you want Southern California's best single source for scanner
frequency information, then please grab a copy of the 1997 POLICE CALL
RADIO GUIDE. And send for the free Update in July!

Clint Bradford, KE6LCS/KAF3359 909.681.6210 Voice sysop@atdbbs.com
ATTENTION to Details 909.681.6221 BBS ftp@atdbbs.com
---

422. RE: Maxon GMRS 210+3

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <97010516083911366@atdbbs.com>
Source record: 212963

>>Thinking of buying a Maxon GMRS 210+3.

And if you're interested in serious GMRS communications, then you should!

Written in late 1994:

FINALLY A RADIO DESIGNED SPECIFICALLY FOR THE G.M.R.S.
Clint Bradford

Maxon has just announced a new UHF transceiver designed exclusively for the GMRS, and which has USER FRIENDLY multiple-repeater capabilities. This model is not (like most other GMRS radios) merely a reworked version of some other commercial model. This one has features which are uniquely needed by GMRS licensees, especially those who travel.

10-channel positions -
Channels 1 through 7: the seven non-repeater "interstitial" frequencies (462 MHz only).
Channel 8: the 675 channel, user selectable from the front panel for EITHER repeater or direct communications.
Channels 9 and 10: dealer programmable for any 2 of the other 7 PRIMARY channels, also front-panel selectable for either repeater or direct communications.

With the front-panel repeater offset selection for channel positions 8 through 10, this could actually be considered to be a THIRTEEN-channel radio.

CTCSS tone-code selection: FRONT-PANEL USER SELECTABLE for ANY of the approximately three dozen common tones plus another dozen extended and "in-between" tones, fifty in all. The user can quickly change the tone code on any channel. The capability to change the code no longer requires access to internal programming or the use of a special external programmer. It's all accessible on the front panel.

Transmitter output power: Depending on the battery or power source, from 2 to 5 watts output, with a low-power (1 watt) front-panel selection.

This is the first UHF transceiver since the mid 1970's designed exclusively for the GMRS with a repeater capability. It is also the first GMRS radio EVER to include user-friendly, front-panel-accessible multiple CTCSS selection.

423. Re: Data protocols for cellular, trunking systems???

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32cf647b.2755925@news.sfo.com>
Source record: 212964

On Sun, 05 Jan 1997 02:17:40 -0500, ampak <ampak@ix.netcom.com> wrote:

>john babrick wrote:
>>
>> Are the data protocols of cellular and/or trunking systems
>> documented somewhere publically? What I am looking for is the
>> information needed for me to write a program which would
>> interpret where converstations were being routed to, etc...
>> Also, modulation techniques and baud rates would also help...
>>
>> John Babrick, N9CNM Nashua, New Hampshire
>try www.l0pht.com/radiophone
> ^
> | thats a zero

The control signals that change the hand-off frequency, registration,
signal strength, etc. are in a code called Manchester and transmitted
on 42 data channels.
A device that decodes them is the Digital Data Interpreter from Custom
Computer Services. They do not sell to the general public but now and
then you will see one advertised here.
Trunked radio is completely different.

424. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jwilson@hookup.net
Message-ID: <32cfa365.20974268@nnrp.ott.hookup.net>
Source record: 212965
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 05 Jan 1997 20:14:43 GMT, darkmtr@intex.net (Justin Guyett)
wrote:

>>> > We are already working on ways to decode digital signals on
>>> >phones. Dont phreat it. Soon we will have the ability to listen in on
>>> >Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!
>
>How would you distinguish between another frequency in the spread
>spectrum communication and a completely unrelated cellular
>transmission? Wouldn't it be difficult to distinguish the difference
>between an analogue transmission and an encrypted transmission?

The New CDMA Cellular Standard uses DSSS or Direct Sequence Spread
Spectrum all users share the same frequency or channel at the same
time. They are distinguished from each other by a Unique Digital
code.Also, the modulation used is not FM as in conventional Cellular,
it is QPSK. If you were to tune your scanner to a CDMA channel all
you would hear would be the hissing sound of noise.

>There seems like there's a loophole in this. What if a packet of
>information gets lost? There would have to be some verification of
>the id of the owner/position in data stream which would allow a
>listener to be able to decode it. Simply getting near enough the
>transmitter with the scanner might disrupt the transmission enough for
>a packet to get lost, and the a decoder might be able to crack the
>encryption, knowing what packet number the communication is at.

There is quite a bit of messaging that qoes on between the Phone and
the Base station to take care of the data packets.Packet loss is not
that big of a deal at low rates. at high rates the voice quality will
suffer noticeably.

425. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Greg Renner <grenne19@skypoint.com>
Message-ID: <32D0542C.2CAD@skypoint.com>
Source record: 212966
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> I bought a scanner about a month ago. I wasn't satisfied with the
> crappy stock antenna that came with it, so I bought a Rat Shack indoor
> antenna. It improved the range of my scanner a little, but now I want
> something a lot better. I'm thinking about a Rat Shack discone, since
> I've heard decent comments about it.
>
> Unfortunately, I know nothing about putting up an outdoor antenna.
> Could someone give some tips to an antenna newbie?

The RS discone generally speaking is not much better than an indoor antenna and does not cover the lower VHF bands. There is another RS antenna which sells for around $30 or maybe $40 but it is a huge sucker and takes up quite a bit of room. For a bit over $100 Icom makes the AH 7000 which is nearly identical to a Diamond antenna I believe the 130. It is a wonderful, sturdy discone that in the case of the Icom comes with 50 feet of coax although it has N connectors on each end for the Icom 7000 receiver. This is a nice wide range antenna that has held up nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.

Greg Renner

426. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32D05BE6.F49@prodigy.net>
Source record: 212967

Steve Derby wrote:
>
> Does anyone happen to know what frequencies the San Leandro (California)
> police use? According to a couple of (probably outdated) sources I've
> checked lately, they use 154.0-155.0MHz, but I've never heard anything on
> those frequencies (It's not just my location. I live in SL...actually sort
> of on a border where San Leandro, Castro Valley, and Hayward meet). I'm
> guessing they've moved to a trunked system in the 800 band. I occasionally
> hear a message that *sounds* like it's referring to SL at 868.4500MHz.
>
> My other question is: Does anyone happen to know what 417.5750MHz is? From
> listening, it sounds like it's coming from San Francisco (they reference
> street names from SF anyway) and it seems like it might be a law
> enforcement agency, but which one? Isn't this in the federal band?
According to the 1997 police call try the following:
Fire - 154.07, 154.28, and 859.2375
Police - 46.58, 154.8, 155.07, 155.655, 155.67, and 458.75
Also 814.2375 is listed as a frequency for other local use

427. FS Bearcat BC1

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: rdk@a.crl.com
Message-ID: <32D05E03.47EF@a.crl.com>
Source record: 212968

Looking for a inexpensive mobile scanner? I have for sale a used but mint condition Bearcat BC1 Mobile Scanner with CB receiver, Complete in orig box, with antenna and power cord, also manual. The firm price is $50.00 plus shipping from San Francisco, Ca. if interested please e/mail at above address, Thanks and 73s

428. Re: Scanner Magazines - recommendations?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: lesscan@aol.com
Message-ID: <19970105020900.VAA07237@ladder01.news.aol.com>
Source record: 212981

For the most CTCSS (PL) tones available anywhere, plus great lists of nationwide frequencies as well as local frequencies, radio and ten-codes, apparatus and district numbering, get THE SCANNER CLUB. 100% All-Scanner information. Sixty-four plus pages in every issue. Formerly NORTHEAST SCANNING NEWS (NESN) but now NATIONWIDE in scope. It takes you longer to read THE SCANNER CLUB newsletter than it does to read any other scanner publication. One reason is that so few advertisements are taking up space that frequencies and input can better put to use.

I admit that I too, am biased, as I am the Editor & Publisher. I've been editing scanner publications for ten (10) years. E-mail me your name and mailing address and I'll send you one of our Introductory Flyers about THE SCANNER CLUB.

Les Mattson

429. BNSF Stampede Pass Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bd703@scn.org
Message-ID: <E3IHDp.Cr0@scn.org>
Source record: 212982

The Burlington Northern Santa Fe Railroad has reopened the Stampede
Pass line between Auburn and Ellensburg Wa.

There is still lots of work occuring on the line in addition to the frequent
snow removal operations.

The road freq for the Stampede subdivision is 161.250 mhz and trains and
work crews are talking to the " BNSF North Branch Dispatcher".

At present BNSF is operating a couple of trains each way per day. As weather
and track condition improve the number of daily trains sould increase.

Kerwin

--
****
* They know who you are...
bd703@scn.org * They know where you live...
* And there's no doubt about it!

430. Re: PACE 308 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5an24d$f3j@ssbunews.ih.lucent.com>
Source record: 212983
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Circuit details for the Pace 308 and other models in
the series (108, 208) are covered in volumes SD-1 and SD-7 of
Howard Sams "Scanner-Monitor Servicing Data" book.
To purchase the servicing data, contact Howard Sams
Publishing division of Prentice-Hall at (800)428-7267.

A passage on the 308 says it "monitors all three bands
of frequencies (VHF-low, VHF-high, UHF) at one time. There
are special features designed into the SCAN 308 to provide
16 channel capacity with an 8 channel readout..."

"..Up to 16 different crystals may be installed at one ...
Eight crystals may be UHF and eight crystals may be any combination
of Hi or Lo VHF."

"The 3 position program switch on the rear will select the particular
crystal and band being heard in any one of the eight channel
readout positions. For instance, if in the two sockects
for channel 1 -

a. there is a 456.5 MHz crystal in the UHF #1 socket -
b. and a 156.5 MHz crystal in the VHF hi/lo #1 socket -

the operator would have the option of:

a. listening to 456.5 MHz on #1 by putting the back panel
switch to "UHF" (full up)
b. or listening to 156.5 MHz on #1 by putting the back
panel switc to "Hi" (middle position)
c. With the back panel switch #1 on "Lo" (full down) --
nothing will be heard on #1 -- unless the Hi VHF
crystal in socket #1 were changed to a Lo VHF
crystal.

This unique design technique provides 16 channel monitor
capability in a more compact case with capability of mobile
mounting as well as base operating features..."

In article <32CDF9A0.F62@kaiwan.com>,
Perry Locke <cpl@kaiwan.com> wrote:

> I have acquired an 8-channel crystal-controlled scanner made by
>a company call PATHCOM, Inc, PACE division. Model 308. Do you have
>any information about this scanner?
>
> It has two unique features. 1) Although it has only 8 channels, it has

>16 crystal sockets inside (2 rows of 8). I might assume that one row is
>for VHF HI/LOW and the other is for UHF, except that there are VHF HI and LOW
>crystals installed in both banks!..

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

431. Organization of NG

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: imheretu@aol.com
Message-ID: <19970105023400.VAA08026@ladder01.news.aol.com>
Source record: 212984

I'm new to this group, so maybe I should just keep my mouth shut. But it seems to me with all of the very useful information here it would make sense to have some organization like many other groups have. Like a subject for FS postings and topics rather than having 561 subjects or whatever.
Anyway, there is some really helpful (and entertaining stuff here and I appreciate having access to it since I am new to scanning.
Thanks,
Greg Wilson

432. FS:Wawasee Freq counter ($25)

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Rod Barton <75323.2551@CompuServe.COM>
Message-ID: <5amspoqij2@mhafn.production.compuserve.com>
Source record: 212985
Cross-posted to: rec.radio.scanner,rec.radio.swap

For Sale: Wawasee Freq counter. Red LED displays freq when transmitter is keyed. Used for 10m. As seen in Copper Electronics catolog. With power adaptor. Works fine. Used very little.
$25 and Ill ship it.
Rod

433. Re: Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: gdavis@shentel.net
Message-ID: <gdavis-0401972203060001@eb5ppp10.shentel.net>
Source record: 212986

In article <32d0aff9.185860164@nntp.ix.netcom.com>, rwt2@ix.netcom.com (Roger) wrote:

> I live in Fresno, CA. The Fresno Air National Guard is based at
> Fresno Yosemite International Airport. I've entered the frequencies
> listed in Police Call for Fresno Guard and the couple of frequencies
> for California Air Guard. I have never heard anything on these
> frequencies. The only time I hear them is on the Airport Tower,
> Approach and Departure frequencies. When Departures tells them to
> switch to Guard frequency it's all over. Anybody out there have any
> frequencies I may be missing. Thanks.

Roger: Do you have a scanner capable of receiving military UHF transmissions? (225.00 MHz thru 399.00MHz?)
Every Air National Guard unit has a squadron common frequency that they use for pilots to talk among flights or with the SOF (Supervisor of Flying) during emergencies or weather recalls, etc. This is probably what they are referring to. I will be glad to look up the frequency for you if you can receive on UHF. Let me know...

Gregor

434. Police Call?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5ctcgs.kh.playhaus@news.gate.net>
Source record: 212987
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I read that the '97 edition of Police Call came out recently. Is this worth getting if I already have the '96 edition?

435. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: mkortlander@monmouth.com_remove*this
Message-ID: <32d62716.19448832@news.monmouth.com>
Source record: 212988

I must have missed the part saying the scanner was car mounted

julianne@tiac.net (Bungalow Bill) wrote:

>In article <32d1ac8f.917467@news.monmouth.com>,
>mkortlander@monmouth.com_remove*this wrote:
>
>> HUH??? What does fuel have to do with reception?
>
>If it's very cold out, you need to give the car more gas to get it going.
>This means that the spark plugs will be firing more, and each spark
>generates radio interference. Also, as he said, alternators, fan belts,
>etc, can cause interference.
>
>--
> _/_/_/ _/ _/
> _/ _/ _/_/_/ _/ _/_/ _/_/ _/_/_/ _/ _/
> _/_/_/ _/ _/ _/_/ _/_/_/_/ _/ _/ _/_/
> _/ _/ _/ _/ _/ _/ _/ _/ in
>_/ _/ _/ _/ _/_/_/ _/_/_/ _/ _/ peace...
>julianne@tiac.net (Bungalow Bill)
>http://www.tiac.net/users/julianne/

436. "Tactical Box" vs. "Local Box" - Fire Dispatch

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: fjr3@enter.net
Message-ID: <32cf2827.440025@news.enter.net>
Source record: 212989

Does anyone know the difference between a tactical and a local box? I was listening to Bucks County, PA dispatch and they seem to use both tactical and local boxes interchangeably for fire calls. Their other boxes are rescue and marine.
Thanks in advance,
Fred

437. AEL multi-band mil spec. antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: ad607@FreeNet.Carleton.CA
Message-ID: <5anadk$iid@freenet-news.carleton.ca>
Source record: 212990
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Recently acquired a CanForce mil. spec. multi-band comm. antenna
made by AEL in Penn. USA. Rises about 30' has beam elements marked
from 25 Mhz to 1.2 Ghz. Anyone know anything about this type of unit?

Darrell Larose darrell@cesani.newforce.ca

"Living at risk is jumping off the cliff
and building your wings on the way down" (Ray Bradbury)

438. Re: Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <32cf3273.219267676@nntp.ix.netcom.com>
Source record: 212991

On 5 Jan 1997 03:08:15 GMT, gdavis@shentel.net (Greg Davis) wrote:

>In article <32d0aff9.185860164@nntp.ix.netcom.com>, rwt2@ix.netcom.com

>Roger: Do you have a scanner capable of receiving military UHF
>transmissions? (225.00 MHz thru 399.00MHz?)
>Every Air National Guard unit has a squadron common frequency that they
>use for pilots to talk among flights or with the SOF (Supervisor of
>Flying) during emergencies or weather recalls, etc. This is probably what
>they are referring to. I will be glad to look up the frequency for you if
>you can receive on UHF. Let me know...
>
>Gregor

One of my scanners is an AR-2500. It picks up these frequencies.
Thanks

Roger

439. Sattelite

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: hgehring <hgehring@hookup.net>
Message-ID: <32CF383E.949@hookup.net>
Source record: 212992

I have found some frequencies for sattelites. Unfortuneatly they run
upto 9000mhZ. I was wondering what kind of scanners can receive this
high. I have heard of microwave scanners but I have not found anyone
selling them. If anyone has any information please post it here or e-mai
l me at hgehring@hookup.net

440. S-Meter for many scanners!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d02dd4.8916838@nntp.cts.com>
Source record: 212993
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

HIGH PERFORMANCE S-METER
FOR THE PRO-2006/5/4/3/2;-2035/2042
PRO-2027/2024/2022/2021/2020
PRO-62/44/43/39/37/36/34/32
and possibly other scanners with the 108-136 MHz Aero Band

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-Bill Cheek-

==========
PRELIMINARY NOTE: This article is self-contained and you really don't need
any other supporting materials other than the service manual for your
scanner. Bear in mind, however, that only so much detail can be in an ASCII
text file like this. If you want more detail than offered here, a hard-copy
laser printed version of this article, complete with professionally rendered
graphics (six of 'em!) is available for US$5.00, ppd. See my signature box
at the end of this article for addresses, phone numbers, etc.
==========

Many scanners are capable of supporting an easy to build and install
S-Meter! All Realistic scanners made by GRE-Japan with the civilian aero
band, 108-136 MHz, apparently can support this low cost, high performance
S-Meter modification.

It takes special circuitry for a scanner to receive Amplitude Modulated (AM)
signals because AM is an uncommon mode in the VHF/UHF spectrum. In fact, AM
is used pretty much exclusively for civilian aircraft comms on 108-136 MHz
and military aero comms on 225-400 MHz. Most scanner signals are Narrow FM
(NFM). Wide FM (WFM) is used in the FM Broadcast band, 88-108 MHz, TV audio
signals; and studio-transmitter-links. Everything else is pretty much NFM.

Therefore, most scanners are designed strictly with NFM in mind, and will
not have either AM or WFM capability except as a costlier extra feature.
Thatï¿½s why you pay more for scanners that have the civilian aero band, and
more still for those with the military aero band.

If your Realistic scanner has the AM mode, and it will, if it has the civilian aero band, then chances are good that we can take advantage of its extra circuitry to add the simple, low cost S-metering function.

Scanners known or strongly thought to be capable of this easy S-Meter mod include the following listed in Table 1:

TABLE 1: COMPATIBLE SCANNERS FOR THIS S-METER MOD

PRO-2042 PRO-2027 PRO-43
PRO-2035 PRO-2024 PRO-39
PRO-2006 PRO-2022 PRO-37
PRO-2005 PRO-2021 PRO-36
PRO-2004 PRO-2020 PRO-34
PRO-2003 PRO-62 PRO-32
PRO-2002 PRO-44

CAVEAT: Radio Shack had many of its later scanners made by Uniden, the design of which leaves so much to be desired that this version of the S-Meter is probably not feasible. There are other alternatives but are beyond the scope of this document.

If your scanner is not listed in Table 1, the best way to determine applicability of this procedure to your scanner is to review the main schematic diagram for your receiver section, and compare it to the circuit of IC-2, Q-12, Q-13, and D-33 of the PRO-2006. This circuit is used in all the above compatible scanners, and is required for this version of my S-Meter mod. Specifically, you will look for the NFM chip and AM diode shown in Table 2 further below.

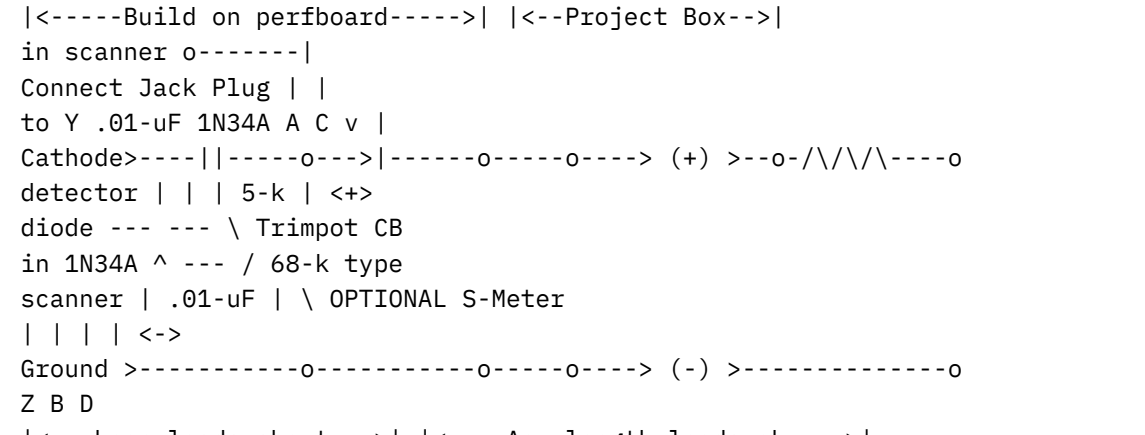
The AM section of the PRO-2006 is almost identical to the AM circuits for the scanners listed in Table 1. Each of these scanners takes its AM signal from the output of the 455 kHz IF filter thatï¿½s attached to the NFM Discriminator chip. Part of the IF signal goes back into the NFM chip for NFM signals as needed. The other leg of this "Y" is that part of the signal that goes on to a separate AM processor. The key thing here is that both circuits are used full time. Special switch circuits do the controlling of which mode is actually in use, but the circuits are on full-time. Thatï¿½s why we are able to use the AM circuit to power our S-Meter

The key point here is that you must identify and use the cathode of the AM Detector Diode as the pickoff point for your S-Meter signal. If your scanner is capable of this mod, it will have an AM circuit almost identical to that of the PRO-2006. Find it, and then locate the AM detector diode. The diodeï¿½s banded end is the cathode where the S-Meter signal will be tapped.

For base scanners, build the simple circuit in Fig-1 on a bit of perfboard. For handheld scanners where space is at a premium, it may be best to not use a board, and just build the circuit of Fig-1 directly into the scanner, part by part. Start by soldering C1 to the cathode of the AM detector diode, and the anode of D1 to a handy ground. Then build the rest of the circuit around those two components. Following is Fig-1, the schematic of the S-Meter circuit.

Build the following simple circuit left of Points A and B on a piece
of perfboard. The circuit to the right of A and B is optional,
explained further below.

FIGURE 1: SCHEMATIC DIAGRAMS



THE PARTS: Radio Shack stocks the parts shown in Fig-1 except for the
S-Meter. Diodes must be germanium, 1N34A or 1N60. Capacitors should be
ceramic disks. Resistor (56k-100k) and trim-pot (3k-10k) are not critical.
The circuit of Fig-1 must be as shown. If you use an external CB-type
S-meter, so much the better....just build the meter of choice into an
attractive or functional project box with a cable of any length from the box
to Points C and D which should be wired to a male phono plug of some sort.

Most any analog CB-type S-Meter is ideal for this project, but the larger
the face, the more readable it will be. There are thousands of junked CB
rigs all over the planet, and most any CB or radio shop will have a bin full
of them. The cost of a salvaged S-Meter should be negligible.

The scanner should have a mating female jack connected to Points A & B,
installed in an out-of-the-way place for the plug from the external meter.

Connect Point Y of the S-Meter circuit via a very short wire to the cathode
of:

TABLE 2: CONNECTION POINTS IN VARIOUS SCANNERS

SCANNER	DIODE	AM -near- NFM CHIP
PRO-2042:	D-34	TK-10420
PRO-2035:	D-34	TK-10420
PRO-2006:	D-33	TK-10420
PRO-2005:	D-33	TK-10420
PRO-2004:	D-31	TK-10420
PRO-2003:	D-122	MC-3357P
PRO-2002:	D-119	MC-3357P
PRO-2027:	D-24	MC-3361N
PRO-2024:	D-24	MC-3361N
PRO-2022:	D-29	MC-3361N

PRO-2021: D-24 TK-10420
PRO-2020: D-120 MC-3357P
PRO-62: D-302 MC-3361N
PRO-44: D-202 MC-3361N
PRO-43: D-302 TK-10420 or 7
PRO-39 D-202 MC-3361N
PRO-37: D-122 TK-10420
PRO-36: D-114 TK-10420
PRO-34: D-117 TK-10420
PRO-32: D-122 TK-10420

Keep the Point Y lead length very short, not more than an inch.

Connect Point Z to scanner PCB or chassis ground and keep that lead short, not more than 1 inch.

Other Scanners: This mod may work with other scanners that have the civilian aero band of 108-136 MHz. If your scanner has 108-136 MHz and is not listed above, then find the last 455 kHz IF section, and locate the AM detector. Connect Point Y to the cathode or IF-side of the AM detector.

==========
NOTE: While this mod probably woni¿½t work with Uniden scanners nor Radio Shack scanners made by Uniden, a little R&D and experimenting on a Uniden aero-band scanner could prove successful. I doni¿½t own any Uniden scanners, but can assist you in your R&D if and only if you and I both have a copy of the service manual for your scanner. Contact me by e-mail if interested.
==========

WRAP-UP DETAILS: Points A and B are the metering points where any DC voltmeter can be used. S-Meter signal range will be about 0-1v. The circuit of C and D is an optional CB type S-Meter, and should be used external to the scanner. Therefore, it is ideal to wire A and B (length not critical) to a phono jack on the rear panel of the scanner for easy connection of the external meter. Use 1/8" or RCA phone jacks for base scanners and 3/32" submini phone jacks for handhelds.

METER CALIBRATION: Any DC voltmeter can be used directly at A and B including a bargraph LED display. If an external S-meter circuit is desired, then wire it as shown. Use a walkie talkie or other transmitter to send a strong signal into the scanner, and adjust the 5-k trimpot so that the meter reads exactly full scale. All other signals will then read proportionally lower. Too cool for words!

METER LIGHTING: You can embellish your S-Meter with a small pilot lamp behind it to illuminate the face. Many CB meters have such a lamp built into the body of the meter. You may have to tap 12-volts or other power from the scanner for the lamp, or provide external power, like for handhelds.

SUPPORT: I cannot and do not supply S-meters. I can provide other parts including printed circuit boards, assembled or as a kit. I will provide technical support of this project on the public network forums and/or by

e-mail; never by phone. See the beginning of this article if you need a hard copy version of this article.

MOD BOARD INSTALLATION HINTS: Most modification circuit boards really need no special effort in the mechanical installation. I used to use fancy standoffs, bushings, and machine screws, nuts, and bolts, but no more, considering all my mods!

Now I loop a stiff #18-ga copper wire (RS# 278-1217) through a pair of ground holes in my perfboard or printed circuit; solder it securely to the board; and then solder it to a ground on the main board.

I solder the #18-ga wire to a chassis sidewall, or in some cases, to a ground foil on the main receiver board. This mount is rigid, safe, and easy, not only to install, but also to remove if needed. A "glop" of hot-glue on the bottom of the mod board prevents accidental shorts below it.

Enjoy S-metering at its finest!

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+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+---+

441. AOR8000 vs MVT-7100

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: darkmtr@intex.net
Message-ID: <32d530cf.91059552@nntp.intex.net>
Source record: 212994
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What are the practical advantages of the programmability of the AOR8000?

What is the difference in reception between the two scanners? I've heard that the AOR8000 has poor image rejection, but also that the MVT-7100 has bad noise problems near electronic equipment. Does anyone have an oppinion about which is more noticable/bothersome? I live in Dallas, TX, and is one of the scanners better in a city environment?

Thanks,
Justin

442. Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5cu1mm.o3.playhaus@news.gate.net>
Source record: 212995
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If I got a discone, what kind of range could I expect? I live in Florida, so I don't have to worry about terrian blocking signals. <g>

I'm wanting to pull in stations from about 45 miles away.

443. RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5ctn71.lk.playhaus@news.gate.net>
Source record: 212996
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I bought a scanner about a month ago. I wasn't satisfied with the crappy stock antenna that came with it, so I bought a Rat Shack indoor antenna. It improved the range of my scanner a little, but now I want something a lot better. I'm thinking about a Rat Shack discone, since I've heard decent comments about it.

Unfortunately, I know nothing about putting up an outdoor antenna. Could someone give some tips to an antenna newbie?

444. Re: Why so many AR 8000 for sale?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: darkmtr@intex.net
Message-ID: <32d74bf6.98010942@nntp.intex.net>
Source record: 212997

On Sat, 28 Dec 1996 09:08:21 -0500, Rich Wells <rjwells@vnet.ibm.com>
wrote:
>1) ...This is not a radio for the weak of heart...

I'd be kind of pissed if I got a $600 scanner and it came with a 20
page manual. But that's just me... Why would anyone spend $600 on a
scanner if they aren't willing learn alot about it?

>2) They decide the really didn't want to pay $600 for a scanner.

why'd they spend that much? There are better ways to blow a hundred
dollars than buy a scanner and then have to sell it.

Justin

445. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32CF5757.21B@ix.netcom.com>
Source record: 212998
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Joe Wilson wrote:
>
> On Thu, 02 Jan 1997 04:39:56 -0600, Mike <mike777@flash.net> wrote:
>
> >Dean,
> > We are already working on ways to decode digital signals on
> >phones. Dont phreat it. Soon we will have the ability to listen in on
> >Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!
>
> Ha! Good Luck!
>
> I would like to see someone try and beat the New CDMA technology.
> There are quite a few levels of complexity built into the
> this Standard. One of them is something called the " Long Code"
> which is some 40days in length. The listener has to know exactly
> where the user is in the sequence to de-correlate the DSSS
> signal. Not to mention that the users ESN is mixed in a certain way
> with this Long code PN Sequence to add to the complexity.
>
> Have fun!!
if they can do it so can we!!

446. Need copy of electromagnetic spectrum

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Ron Lewis <cn2329@abaco.coastalnet.com>
Message-ID: <5anf5t$bdv@treasure.coastalnet.com>
Source record: 212999

Could anyone send me copy of the spectrum? I'm looking for one that would be detailed enough to pinpoint cordless phones and cell phone frequencies.

Thanks

Ron

447. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5anm81$elu@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 213000
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gross <sgross@midusa.net> wrote:

>Hello everyone,

> I've been a scanner enthusiast for quite a while now. I have a
>question about some of the prices Radio Shack offers on their closeout
>scanners. About a year ago, I bought my first scanner, a pro-2026, from
>Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack
>often sell scanners like this for such cheap prices? It seems like there
>are a lot of people who post to usenet saying they got a "great" deal on
>a scanner from Radio Shack when they are closing out certain scanners.
>Do they offer deals and prices like this very often? Also, has anyone
>else out their bargained the price of a scanner down, like if it's the
>last one they have and it's a display model? I'm looking at picking up a
>second scanner and if they do this often, then I will keep my eyes wide
>open in Radio Shack. Thanks in advance.

>Jeff
>sgross@midusa.net

When Radio Shack decides to blow out their remaining stock of a
particular item they usually substantially reduce the price.
Sometimes it's a good deal, sometimes not. If the reduced item is
just what you were looking for and R.S.'s sale price is cheaper than a
comparable item elsewhere than it's a good deal.

I would advise against buying their extended warranty and insist on a
new item in a sealed box. They often sell returned and demo stock as
new and shuffle inventory between stores. There is *usually* nothing
wrong with the merchandise and it does carry the same warranty as a
new item. Beware that their warranty gives them the option of
repairing *or* replacing an item and often the item will be impossible
to replace because they've blown out all of their inventory. Some of
their repair centers are excellent, some are not. As has been pointed
out in this newsgroup, they don't stock parts for most products that
have been discontinued over 5 years or so.

I just bought one of their Pro 28s at the blowout price of $79.99
because I had been looking for a cheap handheld to use while out of
the house. I had no idealistic expectations, I knew what I was
buying; it's virtually unmodifiable and has an upper limit of 512 MHz
and no Aircraft Band. It's adequate for my purposes here in the
hinterlands but for many people it wouldn't be.
George L. Vetterle
geovet@ix.netcom.com

geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

448. Re: Cell phone freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32CF5711.5AA2@ix.netcom.com>
Source record: 213001

Da Bad Czech wrote:
>
> Just was wondering if anyone had a list of the cell phone freqs.. I just
> repaired a Radio Shack hand held (Old One) and figured it may be capable of
> recieving Cell fone stuff? It's a PRO -49
>
> Thanx
check out the l0pht at www.l0pht.com/radiophone

449. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970105080700.DAA16531@ladder01.news.aol.com>
Source record: 213002

Ron,

Thanks for the ideas, but I don't think the DEA has any F-16s, do you?

Actually, I haven't heard of the USMC flying any Falcons, either, but I suppose they could have some.

John

450. Re: Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32CF5E1B.6C5@mich.com>
Source record: 213003

Roger wrote:
>
> I live in Fresno, CA. The Fresno Air National Guard is based at
> Fresno Yosemite International Airport. I've entered the frequencies
> listed in Police Call for Fresno Guard and the couple of frequencies
> for California Air Guard. I have never heard anything on these
> frequencies. The only time I hear them is on the Airport Tower,
> Approach and Departure frequencies. When Departures tells them to
> switch to Guard frequency it's all over. Anybody out there have any
> frequencies I may be missing. Thanks.

If they're flying F-16s, search 30-88MHz/118-144 (probably mostly
138-144), 148-151, and 225-400MHz.

You're looking for the flight 'intercom' channel -- a discrete channel
the pilots use for air/air tactical messages & BS'ing amongst
themselves, while using UHF to work the ATC stuff.

No matter what they're flying, a good way to get a lot of freq/channel
breakdown info is by snopping around the cockpit areas for that info
during base open-houses/air shows.

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

451. Re: Atlanta Area Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jmayson@tng.net
Message-ID: <Hp9fPVr#7GA.249@cobia.tng.net>
Source record: 213004

Michael Sadlock <taps@earthlink.net> wrote:

>Does anyone have a good Atlanta, Ga area list of freqs. I've got most of
>the usual stuff from PoliceCall just wanting a little more info

ftp://oak.oakland.edu/pub/hamradio/docs/misc/atlanta.freq

>Thanks
>Mike Sadlock
>Taps@earthlink.net

--
John Mayson | Palm Bay, Brevard County, Florida USA | jmayson@tng.net
http://www.spacecoast.net/users/jmayson

452. Inexpensive Airband Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: MVFJ09C@prodigy.com
Message-ID: <5anfrb$dee@usenetw1.news.prodigy.com>
Source record: 213005

Any recommendations for a sturdy/well-made but low-frills scanner that includes airband?

453. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: coral <coral@bright.net>
Message-ID: <01bbfae6$201fd600$eb73d4cd@coral>
Source record: 213006

Seems like a steal but be careful!!! Most, if not all, of these scanners
do not have the 800MHz range which will be used more and more!

454. uniden SC150's - $185 / BC9000XLT - $399

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: coral <coral@bright.net>
Message-ID: <01bbfae7$91819a80$eb73d4cd@coral>
Source record: 213007

Through the month of January 1997 I can offer the following:
SC150 - $185
BC9000XLT - $399
MAXON GMRS210+3 - $195
I also have many other models on sale - if you are interested please let me know! Delivery is usually 3-7 DAYS depending on where you are. MC and VISA accepted over the phone only!!! I do not like exchanging that information over the net (for YOUR protection)!
Any questions?
DJ coral@bright.net

455. Re: Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jnorman@erols.com
Message-ID: <5anieq$1r5@boursy.news.erols.com>
Source record: 213008

Pat & Adaire Mason <newlife@hula.net> wrote:

>Aloha y'all...

>I just returned from an inter-island vacation on the Big Island
>of Hawai`i and happened to see the 2035 (you know, the 25-1300 MHz
>tabletop scanner with AM/NFM/WFM and 1000 channels) on sale for
>$219.95, reduced from $499.95. Is this something that RS is
>discontinuing? BTW, I bought one. The last one left in this
>particular store (Kona Shopping Center, or something like that...
>next door to Ross Dress4Less in Kailua-Kona) is the display.

>Anyway, it's a lot of scanner for that price, if anyone is interested.
>I like mine so far. Hey, for $220, ya can't beat it.

>Anyone else know if this is going on in other RS's?

>Cheers,

>Pat Mason, AH6Z
>newlife@hula.net
>Mililani, Hawai`i
They are going to discontinue it.

456. Re: BC178XLT 100 channels

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: coral <coral@bright.net>
Message-ID: <01bbfaeb$b356f660$eb73d4cd@coral>
Source record: 213009

can be bought at coral@bright.net for $122.95

Brian Lausch <lausch@netusa1.net> wrote in article
<5acsu1$36d@news.netusa1.net>...
> You can get a better description and bid on this item
> at: http://www.ebay.com/aw/item.cgi?item=xfk7117
>
>

457. Re: Data protocols for cellular, trunking systems???

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32CF5594.7510@ix.netcom.com>
Source record: 213010

```
john babrick wrote:
>
> Are the data protocols of cellular and/or trunking systems
> documented somewhere publically? What I am looking for is the
> information needed for me to write a program which would
> interpret where converstations were being routed to, etc...
> Also, modulation techniques and baud rates would also help...
>
> John Babrick, N9CNM Nashua, New Hampshire
try www.l0pht.com/radiophone
^
| thats a zero
```

458. Re: scanner freqs in South Africa

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: honda@icon.co.za
Message-ID: <32d536e8.1491699@news.icon.co.za>
Source record: 213011

On 28 Dec 1996 17:40:43 GMT, "Bernard Andrï¿½" <bernan@microsoft.com>
wrote:

>Can someone tell me if it is legal to use a scanner in South Africa ?
>If it is legal, I'm looking for good frequencies.
>Thanks a lot.
>Have a great '97
>--
>Bernard Andrï¿½

No it is not legal to use a scanner in SA at least to listen to the
police frquencies that are in the 400 - 425 mHz range.

Local fire and municiple police are around the 150 -160 mHz range.

Cordless phones are in the 36 - 38mHz range but are normally very low
powered so have to have someone transmiting nearby.

459. A new user...

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: capstone@gil.com.au
Message-ID: <32cf97d6.46483292@news.ipswich.gil.com.au>
Source record: 213012

I am interested in buying a scanner, but I have no idea where to start. If anyone can offer me some advice, I would be most appreciative. I have a few questions....

Is it possible to receive mobile telephones?
Analogue?
Digital?
What about emergency services ie police, ambulance, fire etc?
What other types of services are readily receivable?
What about ham radio?
Do I need a radio with all modes ie SSB, AM & FM?
Do I need some kind of fine tuning to be able to resolve SSB easily, or can a main VFO dial suffice?
Do I need both USB & LSB?
What frequency range do I need?

Can anyone heartily recommend a scanner that will do what I want?

Is there some kind of helpful reference available on the Internet that will answer my questons? Or any scanner company home pages?

I am quite a novice so any and all information will be greedily consumed. I thank you all in advance.

Please reply via email.

Cheers,
Brad

460. CU 8232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Elko Hofman <elko.hofman@tip.nl>
Message-ID: <01bbf8c7$57cf3bc0$LocalHost@elko-hofman>
Source record: 213013
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner,rec.radio.scanner

Does someone know the boadr lay-out of the CU 8232 Interface, I'd like to control my AOR scanner with the computer but the interface is expensive, while it doesn't seems to be dificult

Thanx Elko
--
Elko Hofman
Parkweg 37-a
9725 EB Groningen
06-54383254
elko.hofman@tip.nl

461. Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: crbbooks@aol.com
Message-ID: <19970105143400.JAA22401@ladder01.news.aol.com>
Source record: 213014

Huge free CRB Research catalog of federal & many other scanner freq guides & modification manuals, books on Internet, New Age & alternative communications technologies, CB, more! Sent to USA/Canada only. Furnish your name & postal address for mailing. Send your request by e-mail to: crbbooks@aol.com

462. Re: 230xlt???

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CFBCB1.207E@ibm.net>
Source record: 213015

Nick wrote:
>
> Can anyone give me advice on if this is a good scanner to buy.. for $238
> I get 2 chargers,2 battery packs, and scanner new..is this a fair price,
> and does anyone have any compalints for this scanner..
> thanks.
> nick
> sputnick@intnet.net

Nick,
It's a very nice radio. Be advised that you get the
radio(which comes with a ni-cad) and an external charger
and extra ni-cad.
The $238 price is not bad although I have seen $210 -
$220 as the best price these days.
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

463. Orlando scanner Page needs input

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <5aodrt$a87@news.mco.bellsouth.net>
Source record: 213016
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello all,
well I have tried to give my page a new look and at the same time make it
easier to navigate.

I really need Input from other scanner listeners in Orlando, and abroad

what would you like me to include, what types of information?
do you have frequencies.

well Thanks to everyone who has visited so far
and here is the url

http://www.geocities.com/CapeCanaveral/8235

Jason Webb EMT/EMD
jwebb@bellsouth.net
http://www.geocities.com/CapeCanaveral/8235

464. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32cf62a2.2282121@news.sfo.com>
Source record: 213017

On 1 Jan 1997 10:08:17 GMT, dragon@netshop.net (dragon) wrote:

>Does anyone out there know where I could get scematics on how to build a
>46-49 mhz freq transmitter? I know that there are transmitters (baby
>monitors) already out there on the market, but I think it would be neat
>to build one. Just think.....you could have your expensive cd player
>playing music inside your house(transmitter beside stereo) and have your
>scanner beside you in your hottub (DC power of course. :)) listening to
>your favorite tunes...or you could switch back and forth..
>that would be kind of neat eh?
>
>Norm. B
>
As others have said, you can but baby monitors at thrift shops for a
few bucks. But if you really want to build one, here is the info you
need:

Motorola makes a single chip 46 - 49 MHz transmitter which requires
only about a dozen other components. Schematic and parts list is in
the Motorola Telecommunications Device Data Book, publication DL-136
revision 2.
Don't know if it is still free.
Address is
Literature Distribution Center
PO Box 20912
Phoenix AZ 85036
M L Shannon
Lysias Press
www.lysias.com

465. Re: new scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-05 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32CFBF84.4B1A@ibm.net>
Source record: 213018

Justin Guyett wrote:
>
> I'm looking at both the AOR-8000 and the Yupiteru MVT-7100. Has
> anyone had experience with either or both that they could share?
> What are the benefits for each one?
> Is the bandscope on the AOR-8000 programmable, or does it always cover
> the same range and frequencies? (i.e. could I set the min/max to
> 20.0mhz and 20.1mhz, or is there a specific range i.e. I could only
> set it to 20mhz-30mhz, 30mhz-40mhz, etc. for a 10mhz range.
> Also is the frequency range programmable or does the bandscope always
> center around the frequency I'm listening to? If I'm listening to
> 470.25mhz could I have the bandscope range at 700mhz-710mhz?
>
> Thanks,
> Justin

Justin,
The AR8000 and MVT-7100 are both very nice units. The
AR8000 is noted for a top-notch receiver and almost every
bell and whistle you could ask for. The MVT-7100 is noted
for being about the best receiver you can get in the
handheld market these days.
Prices for a new AR8000 will run in the $550 to $600
range. The 7100 can be had for about $450. It's predecessor,
the 7200, is probably around the mid $500s.
The bandscope feature of the 8000 is always centered
around a specified VFO frequency. It covers that frequency
plus the 5 frequency steps to either side of it.
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

466. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Johanne Paquin <jpaquin@thezone.net>
Message-ID: <32D19EB5.5EDC@thezone.net>
Source record: 212769

Johanne Paquin wrote:
>
> Tinytenna wrote:
> >
> > Mr. Gathright just refreshed my memory!
> >
> > Mr. Gathright is one of these individuals who believes that a "lifetime
> > warranty" means a lifetime moneyback guarantee!
> >
> > He had my antenna for more than six months and then tried to
> > return it! (You don't hold the record, Mr. Gathright....someone
> > actually tried after TWO YEARS!)
> >
> > I wrote you a nice note telling you that a lifetime warranty doesn't
> > mean a lifetime moneyback guarantee. I told you I would be happy
> > to send you your antenna back...and help you with it. I also
> > stated that if you were truly having troubles, that you should have
> > returned it IMMEDIATELY.
> >
> > No...I'm not doing my business ANY damage here. It's turning out
> > to be just as I thought. Some whining individuals who refuse to
> > take responsiblity for their own negligence! K-Mart wouldn't take
> > back a six month old pair of trousers!
> >
> > And I spoke to some folks in the shortwave industry today who
> > informed me that this newsgroup DOES NOT represent the short-
> > wave listenership at large....and not to worry! That this is just a
> > gathering spot for many who are unemployed and have nothing
> > better to do than moan and groan all day..
> >
> > So I'm just here to give my side of the story.....
> >
> > By the way, Mr. Gathright. Why didn't you give the newsgroup the
> > entire story? Huh?Are you drunk?seems you do not wrote to the right person,I am the one
> who complain to monitoring times about your funny way to serve custumers
> and the not so good quality of your product(even for the price)I did not
> have that CANNY TUNA for two days.Son,go to sleep and will discuss that
> tomorrowJohanne Paquin wrote:
>
> Tinytenna wrote:
> >
> > Mr. Gathright just refreshed my memory!
> >
> > Mr. Gathright is one of these individuals who believes that a "lifetime

> > warranty" means a lifetime moneyback guarantee!
> >
> > He had my antenna for more than six months and then tried to
> > return it! (You don't hold the record, Mr. Gathright....someone
> > actually tried after TWO YEARS!)
> >
> > I wrote you a nice note telling you that a lifetime warranty doesn't
> > mean a lifetime moneyback guarantee. I told you I would be happy
> > to send you your antenna back...and help you with it. I also
> > stated that if you were truly having troubles, that you should have
> > returned it IMMEDIATELY.
> >
> > No...I'm not doing my business ANY damage here. It's turning out
> > to be just as I thought. Some whining individuals who refuse to
> > take responsiblity for their own negligence! K-Mart wouldn't take
> > back a six month old pair of trousers!
> >
> > And I spoke to some folks in the shortwave industry today who
> > informed me that this newsgroup DOES NOT represent the short-
> > wave listenership at large....and not to worry! That this is just a
> > gathering spot for many who are unemployed and have nothing
> > better to do than moan and groan all day..
> >
> > So I'm just here to give my side of the story.....
> >
> > By the way, Mr. Gathright. Why didn't you give the newsgroup the
> > entire story? Huh?Are you drunk?seems you do not wrote to the right person,I am the one
> who complain to monitoring times about your funny way to serve custumers
> and the not so good quality of your product(even for the price)I did not
> have that CANNY TUNA for two days.Son,go to sleep and will discuss that
> tomorrow

467. Re: NHRA frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: martyrip <martyrip@ptd.net>
Message-ID: <32D1C7B0.3017@ptd.net>
Source record: 212770

```
NYO41ed wrote:
>
> Jerry writes: <<would like freqs for nhra teams.>>
>
> I can't help you there, but the frequencies that the track officials use
> at Raceway Park in Englishtown, NJ are:
> 153.005,153.016,153.034 (These freqs may be a little off, but this is what
> my Opto Scout registered.... I then programed them in and my scanner may
> have rounded them off, however since I was sitting in the bleachers I had
> no problems with reception.
NHRA FREQ
--

=============================================================
| @ @ e-mail amateur radio patcket
|
| ^ n3ptu@juno.com n3ptu-3 my bbs |
| \___/ martyrip@ptd.net n3ptu@wb3fyl.#epa.pa.usa.na |
| Smiley |
=============================================================

NHRA/IHRA TEAM FREQUENCIES
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~Strip
Control (Kinky) 461.075
TF Pat Austin 461.9750 PS George Marnell 461.0500
TF Tommy Johnson Jr 457.5500 PS Chuck Harris 462.0000
TF Jim Head 461.1500 PS Ollie Moore 462.1250
TF Rance McDaniel 461.3375 PS Jerry Eckman 462.5750
TF Bob Vandergriff 461.3500 PS Allen Johnson 464.3000
TF Jack Ostrander 463.8250 PS Jim Yates 466.2750
" 469.9500 PS Larry Morgan 466.4500
TF Bruce Sarver 466.6750 PS Jerry Haas 466.5875
TF Rod Fuller 469.3500 PS Joe Lepone Jr 466.6000
TF Rhonda Hartman 469.3750 PS Mike Thomas 468.4875
TF Joe Amato 469.4000 PS Bill Stepp 468.6250
FC Paul Smith 461.2250 PS Brak Klein 468.9000
FC Dean Skuza 464.1500 PS Ray Franks 469.0500
FC John Force 466.5500 PS Roy Hill 469.0750
FC Kenji Okazaki 466.7500 PS Cariton Phillips 469.1750
FC Cruz Pedregon 467.4375 PSB Dave Schultz 461.1000
TAD Folew Matthews 463.9125 PSB Redell Harris 466.8750
TAD James Thompson 463.9750 AFC Corky East 464.5000
TAD Richard Boyd 468.6000 Brad Jeter 463.5000
Dave Zellmer 457.5250 Dwayne Rice 466.9750
Ronnie Erwin 460.8875 Darren Davis 468.7000
```

Buzz Varner 461.3500 Tony Chapparone 469.1750
Scotty Cannon 463.3250 Richie Stevens 463.4750
Ricky Grooms 463.6500 Dave Dupps 460.9500
Todd Tudderow 463.7500 Glen Kramer 461.2500
John Rocca 464.0500 Cecil McWilliams 463.9125
Shannon Jenkins 468.3750 Larry Skarth 460.9250
Scott Tidell 461.4125 Robbie Diamond 468.3000
Rob Slavinski 462.9125 Dwayne Rice 466.9750
David Nickens 463.6750 Ron Janke 466.5000
Grant Lewis 466.3500

NHRA Freq. 461.075 461.2000 461.1250 461.1750 Parachutist 464.6000
Security Freq. 154.570
IHRA Freq. 154.6000 151.7750 154.5150 154.6250 151.6850 154.5400

468. Re: NHRA frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: martyrip <martyrip@ptd.net>
Message-ID: <32D1C727.58C@ptd.net>
Source record: 212771

NYO41ed wrote:
>
> Jerry writes: <<would like freqs for nhra teams.>>
>
> I can't help you there, but the frequencies that the track officials use
> at Raceway Park in Englishtown, NJ are:
> 153.005,153.016,153.034 (These freqs may be a little off, but this is what
> my Opto Scout registered.... I then programed them in and my scanner may
> have rounded them off, however since I was sitting in the bleachers I had
> no problems with reception.

--

```
============================================================
| @ @ e-mail amateur radio patcket
|
| ^ n3ptu@juno.com n3ptu-3 my bbs |
| \___/ martyrip@ptd.net n3ptu@wb3fyl.#epa.pa.usa.na |
| Smiley |
============================================================
```

469. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D1982B.5D23@worldnet.att.net>
Source record: 212772

John L. Wilkerson Jr. wrote:
>
> On 6 Jan 1997 plukens@imap1.asu.edu wrote:
>
> > Date: 6 JAN 1997 02:47:43 GMT
> > From: plukens@imap1.asu.edu
> > Newgroups: rec.radio.scanner, alt.radio.scanner
> > Subject: Re: GMRS and FRS frequencies shared?
> >
> > Robert H. Eisner (rheisner@worldnet.att.net) wrote:
> > : Hi All,
> >
> > : I noticed that Radio Shack is selling a 10 Channel 2 Watt
> > : GMRS radio that operates on the following frequencies:
> >
> > -snip-
> >
> > : Channels 1 - 7 seem to be shared with FRS Channels 1 - 7 ???
> >
> > : I thought the GMRS Split frequencies were allocated to FRS only?
> >
> > Nope. These "split" frequencies, as you put it, have always been the
> > GMRS "interstitial" frequencies. They are now shared with FRS.
> >
> >
> Uh... he doesn't mean the interstitial freqs. He meant the
> _primary_ frequencies. The frequencies he listed for channels 1-7 are
> IDENTICAL to channels 1-7 on FRS. This is wrong. The GMRS and FRS do
> not share the frequencies he listed. Either there was a typo in the book
> with the radio, or RS has screwed up royally by assigning dedicated FRS
> frequencies to a GMRS radio.
>
> John L. Wilkerson Jr. johnw@iwaynet.iwaynet.net
> http://www.iwaynet.net/~johnw
>
> Coordinator of the rec.radio.cb FAQ
> http://www.iwaynet.net/~johnw/cb1.html

Hi John,

I did some research and he's right! The GMRS interstitial frequencies
are shared with FRS Channels 1 - 7. More info on FRS can be found at
the following URL:

http://home.navisoft.com/nspi/frs.html

Bob

470. Re: A new user...

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32D1C1EA.53C0@ibm.net>
Source record: 212773

Brad wrote:

Hi Brad!

> I am interested in buying a scanner, but I have no idea where to
> start. If anyone can offer me some advice, I would be most
> appreciative. I have a few questions....

Certainly.....find yourself a good newsagent/magazine store and pick up a copy of on of the magazines dedicated to the hobby. I haven't bought any in ages but would recommend Popular Communications and Monitoring Times. Not necessarily for the articles, but more for the advertisements. (Isn't this why we buy magazines?<G>) Scanners are very accessible at Radio Shack too - although you can usually find as good or better deals elsewhere, IMO.

> Is it possible to receive mobile telephones?
Cellular - with some difficulty in the US as no new scanners have provisions for receiving cellular telephones.

> Analogue?
As in MTS or IMTS? Yes, no problem here.

> Digital?
Not on a hobbyists budget, sorry.

Cordless? Yes, little problem here.

> What about emergency services ie police, ambulance, fire etc?

Absolutely!

> What other types of services are readily receivable?

Anything that has a radio in it can be intercepted. If you like to listen to Taxi drivers you can do that too. If you like to listen to voice-pagers, security officers, movie film crews and SWAT teams, you can do that too!

> What about ham radio?

Yes. Typically the 2m, 440MHz and 6m bands offer some listening. And often an incentive to get on the air with amateur radio. I've found in that last few years that the technical knowledge of your typical 2m ham has really waned.

> Do I need a radio with all modes ie SSB, AM & FM?

SSB is of little use on a VHF-UHF scanner. AM is useful only for aircraft reception.

> Do I need some kind of fine tuning to be able to resolve SSB easily,
> or can a main VFO dial suffice?
> Do I need both USB & LSB?

IMO, SSB is only an issue if you are planning on listening to Short Wave.

> What frequency range do I need?

25MHz to 1.3GHz is a good yardstick. IMO, if you want to monitor below 30MHZ you should purchase a receiver that covers only from 100KHz up to 30MHz.

> Is there some kind of helpful reference available on the Internet that
> will answer my questons? Or any scanner company home pages?

Yes! I would suggest that you read the articles that Bob Parnass posts on this group - and quoted elswhere on the 'Net. Just do a search on "Bob Parnass" and you'll get some excellent leads on much information.

> I am quite a novice so any and all information will be greedily
> consumed. I thank you all in advance.

It's my pleasure. Scanning means different things to different people. Some people get a real charge out of listening to one particular thing. Others like to listen to the emergency services. Folks like me like to listen to pretty much anything and to also tinker around with the electronics inside (and outside) of scanners.

Cheers!
--
Andy Moss
"I often fantasize about my inability to daydream....."

471. Re: San Bernardino/Redlands CA Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: mike daly <mikedaly@tstonramp.com>
Message-ID: <32D171A0.4143@tstonramp.com>
Source record: 212774

Ken Koller wrote:
>
> On 1 Jan 1997, VideoBill wrote:
>
> > Hi,
> >
> > Could someone post or e-mail me the frequencies for the San Bernardino and
> > Redlands California Police Departments. Thanks a bunch in advance.
>
> The city of San Bernardino police and fire are on a trunked system
>
> 855.425/ 856.275/ 856.850/ 857.825/ 858.275/ 860.250/ 860.425/ 863.200
> 864.200/ 865.200
>
> The City of Redlands PD is 823.6875 and FD is 154.190
>
> Ken Koller
> Emergency Services Photography
> http://www.islandnet.com/~waynej/Ken_Koller/fireline.html
>
> "You can tell a lot about a person by how excited they are to do the Macarena."
> -- Janeane Garafolo.
i started a web site for san bernardino and riverside countys freq.
http://www.tstonramp.com/~mikedaly

472. Loss Prevention Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "C. Castellon" <ccastellon@earthlink.net>
Message-ID: <32D19D88.620D@earthlink.net>
Source record: 212775

I was wondering if anyone had Loss Prevention Freq. for Major Dept. Stores. (ie, Sears,May Co., JCPenney etc.)

Thanks In Advance,

473. Re: NHRA frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: martyrip <martyrip@ptd.net>
Message-ID: <32D1C90C.12B0@ptd.net>
Source record: 212776

```
Lil Big wrote:
>
> would like freqs for nhra teams.
> thanks
> jerry

--

==============================================================
| @ @ e-mail amateur radio patcket
|
| ^ n3ptu@juno.com n3ptu-3 my bbs |
| \___/ martyrip@ptd.net n3ptu@wb3fyl.#epa.pa.usa.na |
| Smiley |
==============================================================

NHRA/IHRA TEAM FREQUENCIES
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~Strip
Control (Kinky) 461.075
TF Pat Austin 461.9750 PS George Marnell 461.0500
TF Tommy Johnson Jr 457.5500 PS Chuck Harris 462.0000
TF Jim Head 461.1500 PS Ollie Moore 462.1250
TF Rance McDaniel 461.3375 PS Jerry Eckman 462.5750
TF Bob Vandergriff 461.3500 PS Allen Johnson 464.3000
TF Jack Ostrander 463.8250 PS Jim Yates 466.2750
" 469.9500 PS Larry Morgan 466.4500
TF Bruce Sarver 466.6750 PS Jerry Haas 466.5875
TF Rod Fuller 469.3500 PS Joe Lepone Jr 466.6000
TF Rhonda Hartman 469.3750 PS Mike Thomas 468.4875
TF Joe Amato 469.4000 PS Bill Stepp 468.6250
FC Paul Smith 461.2250 PS Brak Klein 468.9000
FC Dean Skuza 464.1500 PS Ray Franks 469.0500
FC John Force 466.5500 PS Roy Hill 469.0750
FC Kenji Okazaki 466.7500 PS Cariton Phillips 469.1750
FC Cruz Pedregon 467.4375 PSB Dave Schultz 461.1000
TAD Folew Matthews 463.9125 PSB Redell Harris 466.8750
TAD James Thompson 463.9750 AFC Corky East 464.5000
TAD Richard Boyd 468.6000 Brad Jeter 463.5000
Dave Zellmer 457.5250 Dwayne Rice 466.9750
Ronnie Erwin 460.8875 Darren Davis 468.7000
Buzz Varner 461.3500 Tony Chapparone 469.1750
Scotty Cannon 463.3250 Richie Stevens 463.4750
Ricky Grooms 463.6500 Dave Dupps 460.9500
Todd Tudderow 463.7500 Glen Kramer 461.2500
John Rocca 464.0500 Cecil McWilliams 463.9125
```

Shannon Jenkins 468.3750 Larry Skarth 460.9250
Scott Tidell 461.4125 Robbie Diamond 468.3000
Rob Slavinski 462.9125 Dwayne Rice 466.9750
David Nickens 463.6750 Ron Janke 466.5000
Grant Lewis 466.3500

NHRA Freq. 461.075 461.2000 461.1250 461.1750 Parachutist 464.6000
Security Freq. 154.570
IHRA Freq. 154.6000 151.7750 154.5150 154.6250 151.6850 154.5400

474. mods for sportcat (sc-150)?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: ENG <eng@u.washington.edu>
Message-ID: <32D1B18D.F7A@u.washington.edu>
Source record: 212777

I've been looking all over, but can't seem to find out if there exists
any mods for this uniden.

Any help would be greatly appreciated.

Thanks.

475. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Michael Wilbur <mwilbur@pop3.pcix.com>
Message-ID: <32D1BAB3.50A2@pop3.pcix.com>
Source record: 212778
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I also have a discone mounted on the side of my tower about 25 feet up and I can't keep some stuff out! I recieve on th 33 meg band out of state so much I have had to lock out certain chanels and I'm in a valley!

Mike

mwilbur@mail.idt.net

476. Phone number?Address for Uniden??

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5ar9bt$7a6@dfw-ixnews9.ix.netcom.com>
Source record: 212779

Anyone have a the address and/or phone # for Uniden?? I need to purchase a new battery from them?

Gregg

477. Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5ar9eu$7a6@dfw-ixnews9.ix.netcom.com>
Source record: 212780

Anyone know where I can buy a new batter for my Uniden BC100XLT hand held scanner? Appreciate all help.

Gregg

478. INFO Needed: Standard SR-G430

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Mr Hogan <mrhogan@ix.netcom.com>
Message-ID: <32D149EB.4967@ix.netcom.com>
Source record: 212781

This is a 7 transistor am radio. It uses a 2 cell, eveready"E640"
or Mallory "RM-640" or EQ..

The radio only messures 1 7/8" x 3/4". The ear phone plug has
2 plugs instead of 1.

How can I power it to see if they work. I have 4 of them.

Peace

,\\ichael

479. Re: Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Robert Critch <rcritch@interlog.com>
Message-ID: <32D1C5B3.60A8@interlog.com>
Source record: 212782
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Milhouse Van Houten wrote:
>
> Hey all. I am a new scanner buff, and I'm still not that knowledgable
> about this cool hobby.
>
> My question is, what the heck is a frequency counter? There are always
> posts about them, but it's not mentioned in any of the FAQs I can
> find.
>
> Any help?
>
> Thanks,
>
> Scott

A frequency counter is an accurate tool for reading frequencys. They
come in many flavors. Look for the January/97 issue of Popular
Communications. It has a great incert from Optoelectronics. A complete
line of Frequency counters.

rcritch@interlog.com

480. Freqs For Santa Clarita CA Please

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Alan Chiavassa <taz@a-mall.net>
Message-ID: <32D1CD8C.2375@a-mall.net>
Source record: 212783

Hi There,
I have just moved to Santa Clarita CA and i would be very greatfull for
any info on the best freqs to listen to for locall activity .

Many Thanks

Alan

481. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5aq87t$7eg@dfw-ixnews7.ix.netcom.com>
Source record: 212784
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32d067a9.8348121@nntp.netcruiser> rwilco1@ix.netcom.com writes:
>
>On Sun, 05 Jan 1997 15:18:35 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
>>playhaus@news.gate.net (Lorin Winchester) wrote:
>>
>>>If I got a discone, what kind of range could I expect?
>>
>>Line of sight from the top of your antenna to the top of the other
guy's
>>antenna.
>>
>>> I live in Florida, so I don't have to worry about terrian blocking
signals. <g>
>>
>>Sure you do. The biggest one of 'em all..... the earth's curve.
>>
>>>I'm wanting to pull in stations from about 45 miles away.
>>
>>Take the height of your antenna in feet above ground; multiply it by
2.
>>Then take the square root of that product for an estimate of the
distance of
>>your antenna to the horizon. Example: say it's at 30-ft. Twice
that is
>>60, the square root of which is 7.75 miles.
>>
>>If the other guys had a 30-ft antenna, then line of sight range
between the
>>two max's out at about 16.5 miles. If they are higher, then so much
the
>>better for you. If you can go higher, good. As you can see, it will
take
>>some doing to achieve a 45-mi range over "flat" land. You'll really
need a
>>directional beam antenna to reach way out there.....discones won't
get it.
>>
>>Bill Cheek
>>COMMtronics Engineering
>>
>I'm a little confused.Like I posted to the other reader, my discone is
>about 15' above my chimney and I can pull in police and fire etc. from

>a good 50miles away.This is going from the suburbs to the city.(L.I.
>to NYC).If you're reading this Bill, I got all 3 scanner mod books and
>I'm trying to find the time to upgrade my 2006 to 25000 channels.
> -bob-

In the city, transmitters are frequently located on top of tall
buildings or other structures (elevated water towers etc.) Also
traveling over water will increase the range.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

482. BYU/SLC Trunked freqs. needed.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Brian Hall <bhall@byu.edu>
Message-ID: <32D1D433.175@byu.edu>
Source record: 212785
Cross-posted to: rec.radio.scanner,byu.club.radio

Subject says it all.

I live in Provo, and would like the frequencies for the BYU trunked
radio system and any other freqs. for BYU and/or the SLC/Orem area.

I've already been to KC5KTO's list
(http://www.zianet.com/kc5kto/localfrqs/Utah/utah.frq).

==========
Brian Hall
CougarNet Consultant
bhall@byu.edu
http://www.byu.edu/~bhall
==========

"Nobody raises his own reputation by lowering others."

483. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D20109.40A1@usit.net>
Source record: 212786

Steve Derby wrote:
>
> In article <5aq3v3$k60@mtinsc01-mgt.ops.worldnet.att.net>,
> George Vetterle <geovet@worldnet.att.net> wrote:
> >sderby@best.com (Steve Derby) wrote:
> >>My other question is: Does anyone happen to know what 417.5750MHz is? From
> >>listening, it sounds like it's coming from San Francisco (they reference
> >>street names from SF anyway) and it seems like it might be a law
> >>enforcement agency, but which one? Isn't this in the federal band?
> >
> >417.575 is (or was) used by Geological Survey. It's a Federal
> >Government frequency and the book gives it a "U" code which means
> >unofficial. It's hard to say which agency might be using it.
>
> Interesting. I'm pretty sure it's not USGS anymore. Whoever's using it
> keeps calling in license plate numbers and there's an occasional reference
> to "suspects". Seems like it's coming from a base of some kind in San
> Francisco, though. There's a lot of references to a commisary (e.g. "I'm
> down by the commisary now...") and to street names and areas I recognize
> as being SF. Guess I'll have to keep listening to figure it out.

I'm pretty sure thats the DEA! Probally one of there under cover
units....sometime I hear them around here....usally they are discrete
but some times they give there selfs away.
I went and watched a drug bust once (from a good distance) when I heard
them give the location and what they were doing.

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

484. Re: Handheld frequency counters

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32D1DEC2.2516@concentric.net>
Source record: 212787

> Could you please explain how you got a hit off a 10 GHZ or higher Radar
> gun
> when the scout only goes up to 1.4 GHZ?
> Its not possible BUD!
> Take another hit off of what ever your smoking.

Maybe his Scout Picked up on another piece of radio equipment besides a
radar gun. Ever think of that BUD!

485. Information wanted by a newbie please.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: maybrick@interlynx.net
Message-ID: <maybrick-0601972230150001@calres404b.calumet.yorku.ca>
Source record: 212788
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Wa-hey!

I'm looking into purchasing my first scanner and I have a lot ov questions before I go out and buy it - I want to make sure I buy something that I'll be able able to use, not just a cheap-o piece ov techno that I'll out-use in 6 months. So, if anyone would like to answer some questions etc., you help would be most appreciated!

I'll definitly want a portable scanner - that's a must, but I also want to be able to hook up thee scanner into my sterio (through thee tuner) so I can broadcast it out via my speakers. I don't think this will take much aside from it having an output jack such as one for headphones 'cause I have thee connection wires to do that (I had to do it with my walkman once). I'd also like to be able to record portable (ie. while on thee road) but I also imagine this won't be much ov a problem aside from getting thee right recording equipment?

Anyways, so those are my needs. Now, thee question - where to get such a scanner, and roughly how much in price? I have no clue where to buy a scanner, or how much they cost so those questions are pretty important I guess.

I have tons more questions (like, is there a good scanning web page? and such) so if anyone would like to e-mail me private it would be most appreciated!

Takk,
Kristin

-------------------- * * * M A Y B R I C K * * * --------------------
new release: PASSION PILL SWINGERS on cassette and ltd. CD

e-mail: maybrick@interlynx.net phone: (416) 650-4538
MAYBRICK online - http://home.interlynx.net/~maybrick/maybrick.html
interactive press kit + more available to download

486. Strength of Scout with DB32 Antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Chris Evans <woody@eudaemon.com>
Message-ID: <01bbfc61.6c7a4400$334db3cd@jerky.eudaemon.com>
Source record: 212789
Cross-posted to: alt.radio.scanner,rec.radio.scanner

So I got myself an Opto Scout with the DB32 miniantenna and I must say I'm not impressed with its performance. It doesn't even pick up my housemate's cordless phone unless it's in the same room. It does manage to pick up some cell phones while I'm cruising around in my car but sometimes I'll be right next to someone who's on a cell phone and it wont pick it up. What can I do to increase its range?

I'm looking mainly for the most portable solution for instances when I'm away from home or car because I plan on getting mounted antennas for those cases. But when I'm at sporting events and such, I'd like to have confidence in my gear.

If anyone has any suggestions on mounted antennas, I'd like to hear those as well.

Thanks!

487. Best auto and home antennas?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Chris Evans <woody@eudaemon.com>
Message-ID: <01bbfc67.70e7efa0$334db3cd@jerky.eudaemon.com>
Source record: 212790
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have an AR8000 handheld scanner and an Opto Scout. I assume these units can share the same antenna simultaneously, no? I'm looking for the best mobile antenna for my car and the best antenna for home use. Also a few tips on what sort of doodads I need to connect both units to one antenna (including cables) would be most helpful as I am a lowly beginner. I want to pick up everything broadcast within 500 miles! Well, within reason of course. I just want to pick up the good stuff around town.

Thanks!
-c

488. Re: all the frequencies are there for you

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: sdo@tiac.net
Message-ID: <5aqtoj$d69$1@mrnews.mro.dec.com>
Source record: 212791

baddog@nidlink.com sayeth untoo thee...
>
>Everyone is always asking for the freqs in there area ,well just look here
>and you will find what you need for any city or state and then you to will
>be giving them out to your friends. just try
>http://acecomms.com/scanns/lookup.htm
>this is just one of the databases I have found on the net ,there are
>thousands of them to choose from, this one is easy to use.If you have a
>browser for the net you should have no trouble looking up frequency
>databases. happy clicking :)

http://www.acecomms.com/Scanns/lookup.htm is just a form that sucks info from the PerCom Corp's Spectrum online database that's been around for quite some time (take a look at the HTML source). The official page is http://www.perconcorp.com/Db_srch.htm

In fact I'm not real sure PerCon Corp would be too pleased with the acecomms page since I couldn't find any mention that the database was actually PerCon's.

--
****
Steve Owen "As you sleep, I am working on world domination."
sdo@tiac.net -Dogbert
http://members.aol.com/StevenOwen/ NASCAR, Concerts, Counters & More
****

489. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <9701060006281141O@atdbbs.com>
Source record: 212819

>>Nope. These "split" frequencies, as you put it, have always been the
>>GMRS "interstitial" frequencies. They are now shared with FRS.

The first time in history that the FCC has forced "co-sharing" of a band between commercial, licensed operators and non-licensed users...with absolutely no recourse for many, many problems that may arise.

Clint Bradford, KE6LCS/KAF3359 909.681.6210 Voice sysop@atdbbs.com
ATTENTION to Details 909.681.6221 BBS ftp@atdbbs.com
---

490. Uniden SC 150's - $159 BC9000XLT - $359

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: coral <coral@bright.net>
Message-ID: <01bbfba0$b5241300$cd73d4cd@coral>
Source record: 212820

$7.95 S&H (in US)
Interested?
coral@bright.net

491. Re: BAT callsign

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: lgrayam@ix.netcom.com
Message-ID: <5apvoh$ei@sjx-ixn6.ix.netcom.com>
Source record: 212821

In <32D00F54.7F4@sprintmail.com> JEFF SCHNEIDER <js@sprintmail.com>
writes:
>
>Regarding S. FL.
>
>BAT--BAHAMAS-----------------DEA-----GOV SHORT FOR BAHAMAS
>BAT--TURKS & CAICOS ISLANDS---DEA-----GOV SHORT FOR TURK CAI. ISLD.
>BAT--SIOUX CITY MUNI IA USA---USAF---MIL ANG/TAC 185 TFG/ A-7D/K/174
TFS
>BAT--EL TORO, CA USA----------USMC---MIL-VMAAW-241/ A-6 A/C
>
>The above is from Gayle Van Horn's "International Callsign Handbook"
>I got this book from grove, I would say the first entry is the one you
>need.
>jeff.......js@sprintmail.com

Bat followed by numbers has been used by fighter piulots since the Nam.
One of the sky pilots even wrote a book about being shot down. Used his
radio call as the title " Bat 21". Bat is also often used in the Fire
Service as short for Battilion Chief. There are many meanings for BAT
so keep searching. Larry..

492. Re: Cordless frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32D0A734.1210@ix.netcom.com>
Source record: 212822

billw7@primary.net wrote:
>
> Does anyone know what frequency Sony uses for it's newer cordless
> phones? I receive a lot of cellular on the 900 range, but haven't picked
> up cordless. Sony does not uses the 46-47 range. Any help in the
> cordless area would be greatly appreciated. My address is
> -- billw7@primary.net
>
> --
> visit http://www.geocities.com/MotorCity/3418/
> --

Dont' know the exact sony freqs', but depending on the phone it may have
as many as 100 to 1000 channels.

493. fs: radios 4 sale

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: RICHIE THOMPSON <rickt@tscnet.com>
Message-ID: <32D09D27.6C82@tscnet.com>
Source record: 212823

PRO 62 SCANNER EXCELLENT CONDITION
200 CHANNEL TRIPLE CONVERSION HYPERSCAN, COMES WITH MANUAL.
$165.00

PRO 51 SCANNER EXCELLENT CONDITION
200 CHANNEL COMES WITH MANUAL. $150.00

UNIDEN 220 SCANNER EXCELLENT CONDITION
200 CHANNEL WITH LEATHER CASE, NICAD BATTERY PACK, CHARGER
AND MANUAL $150.00

REALISTIC HTX-202
2 METER VHF FM TRANSCEIVER WITH MANUAL $140.00

COMMUNICATION SPECIALISTS TR 720
GOOD WORKING AVIATION TRANSCEIVER EXCELLENT CONDITION DIAL
IN YOUR DESIRED FREQ. INCLUDES CASE. I DO NOT HAVE A CHARGER
AND THE BATTERY IS WEAK. LOOKS GREAT $150.00

ICOM IC-2A
2 GOOD WORKING VHF TRANSCEIVERS 144-148MHZ EXCELLENT
CONDITION DIAL IN YOUR DESIRED FREQ, 1 BC-35 DROP IN CHARGER,
AND HIGH CAPACITY BATTERIES. $250.00 FOR BOTH.

KENWOOD TH-22AT
UNZIPED EXTENDED FREQS 2 METER TRANSCEIVER WITH WALL CHARGER
AND MANUAL EXCELLENT CONDITION. $150.00

MOTOROLA HT90
I HAVE (3) HT90 UHF 2 CHANNEL RADIOS WITH ONE BATTERY, ONE 6 BAY
DROP IN CHARGER STATION AND TWO SPEAKER MICS.
$300.00 TAKES IT ALL.

ALL PRICES INCLUDE SHIPPING UPS COD. PLEASE SEND PRIVATE EMAIL
TO: rickt@tscnet.com OR CALL 1-360-308-0267. WASHINGTON STATE.

494. Re: Austin area freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: clay@panix.com
Message-ID: <5aql5g$cu3@panix.com>
Source record: 212824

In <5aptiadqt2@excalibur.flash.net> spj67@flash.net (Stephen) writes:

>anyone have a list of freqs for the Austin area

Check http://www.panix.com/~clay/scanning/frequencies/states/tx/

--

```
_ __ __ _ _ _ (_)_ __ __ ___ _ __
| '_ \/ _` | ' \| \ \/ /_/ _/ _ \ ' \ Clay Irving N2VKG
| .__/\__,_|_||_|_/_/\_(_)__\___/_|_|_| clay@panix.com
|_| Public Access Networks Corporation http://www.panix.com/~clay
```

495. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <5aql6q$v8q@camel5.mindspring.com>
Source record: 212825
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Iduntno@what.net wrote:

>On Fri, 03 Jan 1997 17:38:15 -0500, Rick <rick55@concentric.net>
>wrote:

>>ddd3@atl.mindspring.com wrote:
>>>
>>> I just purchased a Radio Shack "All Band Base StationScanner Antenna"
>>> part # 20-176A, and was disappointed that the reception does not seem better
>>> than the rubber antenna supplied with hand scanner. I temporally
>>> mounted antenna in back yard on 10' pole with 50' of RG-58 coax cable
>>> and plan to move it onto roof as soon as I decide on mast mount hardware.
>>> Is it just the position of the antenna? I have not yet grounded the antenna.
>>> I am trying to keep the price of antenna down. I have heard any antenna would
>>> be better than rubber duck antenna, and Radio Shack said that antenna would
>>> greatly improve reception. I listen to air bands and 800mhz police
>>> frequencies. Thanks, Dennis
>>
>>That's your problem... Gotta ground that metal pole!

>I disagree. Grounding has little to do with it. I use amateur radios
>on VHF that are not grounded that work fine. VSWR 1:1. Perhaps you
>have a bad plug on your coax. Did you put the plugs on yourself? There
>may be a short. Almost anything will be better than a rubber duck even
>a wire antenna. Even a long line feed with a good antenna should do
>better than a rubber duck. If you have an OHM meter try checking the
>coax.

After rewiring the BNC connector several times, I replaced the R-58 wire itself
and the antenna finally works. I would not have thought a brand new cable
could be bad. I am now looking into putting a R- 8 cable to see if I can
further improve reception. I cannot shorten length of cable. The 50' length
is not as long as it seems. 10' up the mast, 20' up the roof, 10' down the
wall, and another 6 to 8' into the room.
I can now clearly recieve air bands, which I could barely do before.
Police bands seem unaffected, I guess since it was already good to begin with.
Cell is slightly better also. The antenna seemed to help the lower bands the
most! I am still pondering the idea of a better antenna.

496. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32D0F381.167E@vnet.ibm.com>
Source record: 212826

Of the six radios I listed, the Pro-60, 62, 2037 and 2046 all
have 800MHz. I believe the 25 DOES NOT and I do not know about
the 70.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

coral wrote:
>
> Seems like a steal but be careful!!! Most, if not all, of these scanners
> do not have the 800MHz range which will be used more and more!

497. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32D0F2A6.41C6@vnet.ibm.com>
Source record: 212827

Robert,
The Pro-26 is a fine scanner as is it's sibling the BC3000XLT.
You should look over the BC3000 to see if you'd like the extra
channels(400). And unless you get a sale from Radio Shack, you're
better off ordering the Pro-26(or BC3000) mail order...$350
delivered to your doorstep.
Good luck!

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

roberth@inforamp.net wrote:
>
> Hi
>
> I am interested in purchasing a new hand held scanner and i am
> considering the pro 26 from radio shack. I was wondering if anyone has
> any had any problems with this scanner or is there a better way to go.

498. FS: Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5aqrtp$j7v@holmes.umd.edu>
Source record: 212828
Cross-posted to: rec.radio.swap,rec.radio.scanner

```
Bills are here,
Radios gotta go.....

All equipment is in excellent condition w/original stuff.
All prices include shipping.

** Lower Prices **

ICOM R7000 $840
ICOM 2GXAT $170 (2 forsale)
ICOM Z1A $280
Pro43 Scanner $200 (No box)

ScanStar Software $40
40ch handheld CBs TRC-207 $40 each

-------------------------------------------------------
e-mail any questions
-------------------------------------------------------
```

499. Re: 230xlt???

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: David Levine <david_levine@mail.sel.sony.com>
Message-ID: <32D11311.6120@mail.sel.sony.com>
Source record: 212829

Nick wrote:
>
> Can anyone give me advice on if this is a good scanner to buy.. for $238
> I get 2 chargers,2 battery packs, and scanner new..is this a fair price,
> and does anyone have any compalints for this scanner..

I bought the 230 from Ace Communications - they are on the net at:
http://www.acecomms.com/Scanns/bc230.htm

They currently advertise $209.95 (+ shipping) for the unit. I received
mine from them in 2 days without any incidents.

They also list all specs & features.

Good luck,
David

500. Re: GRE AMPLIFIER

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: ramavich@umich.edu
Message-ID: <5ar70n$b75@lastactionhero.rs.itd.umich.edu>
Source record: 212830

Rbfk4 (rbfk4@aol.com) wrote:
: Anyone have any experience or advice concering the use of a GRE Amplifier
: for a PRO-51 equipped with a Radio Shack telescopic antenna?

: Does it work? How well? And is it woth the money?

I tried one out recently with a BC230XLT and found that
it made my reception actually worse on the low band, and I couldn't
pick up the 800 band at all when that thing was turned on. The
droids at the store gave it great reviews when I bought it, though.
Maybe it was just me...

501. Re: Cordless frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: gmaddux@mail.ptway.com
Message-ID: <32d12184.630915@news.ptway.com>
Source record: 212831

On Mon, 06 Jan 1997 02:18:12 -0500, Bill Beekman
<string@ix.netcom.com> wrote:

>billw7@primary.net wrote:
>>
>> Does anyone know what frequency Sony uses for it's newer cordless
>> phones? I receive a lot of cellular on the 900 range, but haven't picked
>> up cordless. Sony does not uses the 46-47 range. Any help in the
>> cordless area would be greatly appreciated. My address is
>> -- billw7@primary.net
>>
>> ---
>> visit http://www.geocities.com/MotorCity/3418/
>> ---
>
>Dont' know the exact sony freqs', but depending on the phone it may have
>as many as 100 to 1000 channels.

Actually, cordless phones are only allocated 25 channels by the FCC.
10 in 46-47, and 15 in 900mhz. I don't know the exact freq's though.

502. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: John Thompson <JohnBThompson1@postoffice.worldnet.att.net>
Message-ID: <5ar800$21l@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212832

Thanks for everyone's suggestions. I did open it up and poke around, checked for obvious damage, etc. I twisted the whole unit pretty hard and I don't know exactly what happened, but while I was probing around with the back cover off the unit suddenly turned on. Wish I could report to others exactly what was wrong, but I suspect it was related to the battery supply contacts or something in that area. I was almost ready to give up, left it partially disassembled here on my desk for a week or so and was about ready to return it to Uniden for repair. Thanks again.

503. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852567150.29502.0@cisas91.demon.co.uk>
Source record: 212833

Thomas Brockdorf <tbrock@execpc.com> wrote:

>

>Nigel:
>I have an older Radio Shack scanner that does not work well when it gets
>cold out.
see below Nigel...

>Electronic components have a range of temperature that they will opperate
>within. Too cold or too hot, and they will not work correctly.

Nigel,

What you say is true, but the temperature ranges of electronic components are generally so wide, that the average winter or summer temperatures would not unduly effect the workings. (an lcd might get very sluggish when below zero of go black when very hot) but that is about all (I am not taking of true arctic conditions but the average Europe/American (excluding Alaska!) (there will always be the rare exception to the rule though!)

Most components will be ok even at above the boiling point of water....or below freezing point

A few days ago in temperature of minus 10 celceus (about 5 dec f?) one radio i had a look at failed to switch on because the small spot of grease that the manufacturer used on the pivit arm on the switch blade had frozen it to the poing that the spring was not strong enough ti shift the viscous stuff. It was a mechanical failure rather than an electronic one!

High reliability components are ordinary components that have been "cooked" at 125 deg farenheit for 96 hours or more etc.

>I suspect there is some component or components in my scanner that change
>value enough to screw up my scanner when it is cold. After I get the heat
>going, and it warms up in the car, it starts to work ok again.

This sounds very much like a "dry joint" within the radio. A dry joint is easy to fix, it often takes a while to find it though.

A dry joint is where a component lead was either poorly soldered, or over a period of time, due to expansion and contraction, the solder surrounding the lead has cracked in a ring around the lead and it is no longer making a reliable contact to the printed cuircuit board.

When the radio is cold, the joints contract, making the dry joint go open circuit. When the radio warms up the joint expands and makes contact.

Sometimes a dry joint is easy to see but mostly it is such a fine crack, it is almost impossible to see it with the naked eye.

If you have a fine tipped soldering iron, there is a way that you may be able to fix it yourself, but only if you feel confident in "having a go"

You follow the following at your own risk:-

(Please forgive, but I must assume that you have little or no experience with the innards of a radio.)

WARNING TO OTHERS: DO NOT TRY THIS IF YOUR RADIO IS AC POWERED

If you are not ABSOLUTELY sure about what you are doing, then take the radio into a repair shop.

Take the covers of the radio so that you can see all the electronic components. Some components will have tiny screwdriver slots in them - DO NOT BE TEMPTED TO HAVE A TWIDDLE! You could off tune circuits to the point of degredating the reception or even stopping the radio operating at all!

Get an insulated (non metalic) probe such as a wooden match or a plastic rod of a similar dimention and with the radio switched on, gently "wiggle" each component in turn. When you "wiggle" the one with the dry joint, you will recognise it by the behaviour of the radio!

Once you have identified which component has the dry joint, switch the radio off. See if you can actually see the lead with the dry joint - if not, try very carefully to "re wet" all the joints of that component with the soldering iron and a very small amount of fluxed solder.

Be careful not to spread the solder over to an ajacent track or joint!

I hope that helps....

If you are not happy to have a go yourself - then it would be worth taking it to a repair shop - often a dry-joint repair only takes half an hour or less so it could be an inexpensive repair. Ask the repairman for an approximate cost first, to be on the safe side.

regards

>Hope this helps,
>Thomas

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.

(On a Sony power supply leaflet!)

504. Re: Antenna Found!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: John Thompson <JohnBThompson1@postoffice.worldnet.att.net>
Message-ID: <5ar8ds$21l@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212834

Just wanted to say I've used that scanner antenna for about six years and have been very pleased with its performance. Especially good for low band and cb frequencies. Really performs well.

505. Monitor America for Idaho

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: anonid@alt.net
Message-ID: <5ar8l1$8me@tofu.alt.net>
Source record: 212835

I recently had a chance to see the Monitor America Idaho section, which consisted of all of about 6 pages. I already have many of the frequencies listed in this section, but there were some that I did not have. I cannot justify spending $39.95 for six pages of frequencies (of which I already have 85%).

Would anyone who has the latest version of this book be willing to share (or sell?) a copy of the Idaho listings from Monitor America? Perhaps you could scan the pages in and e-mail them? or I could send you postage and a fee for your copying?

BTW, any other Idaho scanning fans?

506. US Scanner News

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: will8812@aol.com
Message-ID: <19970106163000.LAA29185@ladder01.news.aol.com>
Source record: 212836

I also have sent e mail and called to no avail. my sub started in january of 96.this was a three year sub. these people knew when they took my money they were going under. I will definitly file complaints with postmaster and attorney general.

507. Re: 900 Mhz Analog Cordless Phones..how diffi

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: juztinhale@aol.com
Message-ID: <19970106170200.MAA29870@ladder01.news.aol.com>
Source record: 212837

Could you please tell me the 900 Mhz Freq. range that the Wireless
Telephones use?

508. Need INFO about Freq952.1875

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: kwlco@msn.com
Message-ID: <00001ff6+00006cdc@msn.com>
Source record: 212838

Spaced cheerp / motivated or excited by motiom / ? power source? anti emission detection device? locations? ioregon what carry dist. locaT W/?RADAR ? WHAT TYPE / hOW IS TRIANGULATED? INFO ASAP KWLCO @ MAIL.TRIAX.COM

509. Northern New York State Website

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: lectrichead@bigfoot.com
Message-ID: <852571779.6337@dejanews.com>
Source record: 212839

If there are any Northern New York state scanner enthusiasts out
there check out my website at:
http://www.leamark.com/juno/lectrich/
If you checked it out before when it was on Geocities and tried to
fill out any survey, comment or guestbook please try it again -
neither seemed to work properly in Geocities.
I have much information and frequencies for the area, as well as
general info and more frequencies for other parts of the state.
Marc

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

510. Looking for Owners manual Icom IC-R1

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Martin Rijkee <martin.rijkee.jr@tip.nl>
Message-ID: <01bbfbf6$a7d373c0$3d27b18f@martin-rijkee>
Source record: 212840
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner,rec.radio.scanner

I'm looking for the owners manual of a Icom IC-R1 handscanner. I recently bought this scanner but there was no manual with it.

Who can help me????

Thanks a lot,
Martin Rijkee, the Netherlands

511. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5aresk$f5q@node2.frontiernet.net>
Source record: 212841

In article <01bbfb65$6c85d740$a28d93cf@ghansen.accesone.com>, "Glenn Hansen"
<grhansen@worldnet.att.net> wrote:

>Stark you old flame baiter! You know as well as I do that if your name =
>isn't Bill Cheek
>you can open a store on here and advertise everyday. You also have seen =

I know. I just couldn't resist. :-)

512. Re: ScannerMaster NY/NJ Guide buying info? N

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5arf4r$f5q@node2.frontiernet.net>
Source record: 212842

In article <d5d_9701060000@magsystems.com>, Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:

>It's the most expensive guide around, be prepared to spend a whopping
>$40 for that book!

Same non-reply posted twice!

513. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: sderby@best.com
Message-ID: <5arevh$hee@shellx.best.com>
Source record: 212843

In article <5aq3v3$k60@mtinsc01-mgt.ops.worldnet.att.net>,
George Vetterle <geovet@worldnet.att.net> wrote:
>sderby@best.com (Steve Derby) wrote:
>>My other question is: Does anyone happen to know what 417.5750MHz is? From
>>listening, it sounds like it's coming from San Francisco (they reference
>>street names from SF anyway) and it seems like it might be a law
>>enforcement agency, but which one? Isn't this in the federal band?
>
>417.575 is (or was) used by Geological Survey. It's a Federal
>Government frequency and the book gives it a "U" code which means
>unofficial. It's hard to say which agency might be using it.

Interesting. I'm pretty sure it's not USGS anymore. Whoever's using it
keeps calling in license plate numbers and there's an occasional reference
to "suspects". Seems like it's coming from a base of some kind in San
Francisco, though. There's a lot of references to a commisary (e.g. "I'm
down by the commisary now...") and to street names and areas I recognize
as being SF. Guess I'll have to keep listening to figure it out.

514. Frequencies for Montgomery County and Blacksburg, VA

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: mmead@goof.com
Message-ID: <sa7ybe6llbx.fsf@goof.com>
Source record: 212844

I've been trying to find some traffic to listen to in Blacksburg,
VA and Montgomery County, VA, but have so far come up with precious little,
even after checking Police Call. Does anyone have any confirmed
frequencies for this area? Thanks in advance!

-matt

--
Matthew C. Mead

mmead@goof.com
http://www.goof.com/~mmead/

515. Re: New Frequency Extractor Program Available

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5arf19$f5q@node2.frontiernet.net>
Source record: 212845
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

In article <32d078be.38380563@nntp.cts.com>, bcheek@cts.com wrote:

>APFTools is available as follows from the following sources :
>
>===

It can also be downloaded from my website, via the page that contains
a table of Realistic brand scanner features:

http://www.ggw.org/nf2g/scan_rs.html

73 de Dave, NF2G

516. Re: 464 mhz yagi

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: woody <woody@tangon.demon.co.uk>
Message-ID: <765208214wnr@tangon.demon.co.uk>
Source record: 212846

Per my earlier post, the link site is actually
www.ocf.berkeley.edu/~andyneal/hamlinx.html
and it is there listed as
ftp://www.oak.oakland.edu/pub/hamradio/arrl

--
Andrew W. | After you've heard the accounts of two
Harrogate, N. Yorks, UK | eyewitnesses to a motor accident, it
woody@tangon.demon.co.uk | makes you wonder about history.
g1uxp@gb7cym

517. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "Randall J. Zaleschuk" <randyZ@ainsworth.ca>
Message-ID: <01bbfbfe$1b83ad60$c9f13cc7@alc-pc01>
Source record: 212847

Eric:

I ran into the same dilemma when I decided to put a scanner in my car. The neighborhood had been hit with a rash of "Thefts from Auto" and it seemed that the thieves were targeting cars with antennas hanging out all over them. I wanted to mount the scanner in the car and also mount an antenna in such a way that it wouldn't be obvious. Here is what I did:

First of all, my car is a sedan - 96 Honda Civic Si Coupe. I had all three rear windows tinted and then went to Radio Shack and purchased a female BNC chassis mount connector. I drilled a hole in the rear deck, right beside the child seat anchor and mounted the BNC chassis connector there. I ran the coax thru the trunk and under the carpet to where I had concealed the scanner. This worked GREAT. I was able to use the antennas from my handheld scanner in my car. I didn't have to worry about someone bumping it when they rode in the backseat because the antenna is flexible. If I wanted a little more range, I attached the telescopic BNC antenna. The metal of the rear deck acts as a ground plane and the reception was good. This also keeps the antenna out of the elements and you don't have to worry about knocking it off when your sweeping two feet of snow off of your car.

I wouldn't say that this is the best solution, however, it worked for me. I haven't tried using it for TX though, I'm sure it wouldn't handle the 50 watts that my mobile puts out. Hope this helps.
73s
Randy - VE7ERZ
randyZ@ainsworth.ca

Eric Plent <eplent@injersey.com> wrote in article
<32CECC32.2B6F@injersey.com>...
> Can anyone give me any information on these "invisible" scanner
> antennas I see advertised by companies like Grove? They have one in a
> recent issue of Monitoring Times that says it uses the whole structure
> of the car as a full-spectrum antenna (it looks as if it clips to a
> grounding point somewhere inside the car and uses the metal frame as the
> antenna). Do these things actually work? What about the adapters that
> hook your scanner to the AM/FM radio? My initial reaction to that one is
> that it would work great in the VHF area, but not too well on higher
> frequencies (UHF, 800Mhz, etc).
>
> Any thoughts?
>
> - E
>

518. Re: Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5arer4jju1@news.ptd.net>
Source record: 212848

In article <5anieq$1r5@boursy.news.erols.com>, jnorman@erols.com says...
>
>Pat & Adaire Mason <newlife@hula.net> wrote:
>
>>Aloha y'all...
>
>>I just returned from an inter-island vacation on the Big Island
>>of Hawai`i and happened to see the 2035 (you know, the 25-1300 MHz
>>tabletop scanner with AM/NFM/WFM and 1000 channels) on sale for
>>$219.95, reduced from $499.95. Is this something that RS is
>>discontinuing?

{snip}

They were discontinued and replaced with the 2045 which is the same
radio with some firmware changes. The 2035's are great radios,
especially at that price.

I bought two. Actually I bought one, then had a small "mishap" while
putting in a demod jack, so I bought another. I can eat ramen for a
while.

Anyway, I turned out to be better at microsoldering than I thought, and
I am one piece away from fising the one I broke. As soon as the 455 KHz
coil I drilled through (along with several capacitors) comes in all I
have to do is replace it and viola! (I hope)

519. Re: Q: re PD-203 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5arf45jju2@news.ptd.net>
Source record: 212849

In article <5amlh1$8bm@login.freenet.columbus.oh.us>,
tswisher@freenet.columbus.oh.us says...
>
>
>All;
>
>I've built the little interface (used the ultra-simple one found in the
>JVFAX documentation; it works great with everything including Hamcomm,
>JVFAX, and Pktmon), and am using baseband audio from the discriminator
of
>my Pro-2004. However, with PD-203 all I'm getting is gibberish. In
>addition, as the program runs, the notation on the status bar that
gives
>decode percentage drops continuously from 80-90% until it is around
10%.
>
>Any ideas? Could the polarity be reversed? If so, how does one change
it?

mine never worked right with Hamcomm or JVFAX, but it works with 100%
accuracy with PD. Maybe we should combine the two! :-)

You might want to make sure the audio level going into the interface is
correct. Does it work through the speaker output better?

Also, did you put a small capacitor between the baseband audio output
and the interface? It might help to filter out some noise.

520. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: mmead@goof.com
Message-ID: <sa7n2umsga4.fsf@goof.com>
Source record: 212850

"David Hitchner" <hitchner@worldnet.att.net> writes:

> I have both the PRO-26 and the AR8000. As far as ease of use and scanning
> speed, the PRO-26 wins hands down. The AR8000 wins on features and
> channel capacity. One feature that I really like about the PRO-26 over
> the AR8000
> is the capability to turn individual banks on and off during scanning. On
> the AR8000
> you have to "link" banks which I find cumbersome.

> Another feature the PRO-26 has that the AR8000 lacks is a lock-out review.
> This
> allows you to quickly unlock channels that have been locked out. This is
> very handy
> when monitoring trunked systems with changing control channels.

I just purchased a PRO-26, and am pretty sure I'm going to return
it to purchase an AR8000. Before I do so, I'd like time to evaluate the
performance of the PRO-26 with a better antenna than what came with it.
Can anyone recommend one I can pickup at Radio Shack to improve
performance?

-matt

--
Matthew C. Mead

mmead@goof.com
http://www.goof.com/~mmead/

521. Re: "Tactical Box" vs. "Local Box" - Fire Dispatch

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "Michael D. Madden Jr." <madden_michael@prc.com>
Message-ID: <01bbfc0a$b1cb8c00$7e21bc8c@madden.westcon.prc.com>
Source record: 212851

A Local Box is a 'Nuisance' call such as an alarm system, assisting the police, assisting the squad, fuel spill, etc. The call is still responded to as if it were a full blown emergency unless dispatch calls it a reduced speed response.

A Rescue Box is pretty obvious-- An auto extrication, a confined space rescue, etc.

A Marine Box is also obvious as it involves a lake , creek, or river, etc.

A Tactical Box is the next step up-it involves a dwelling fire, a store fire, a restaurant fire (depending on the size) usually any medium size building (under 10000 sq. ft???) is a tactical box and usually only when the caller or witness can confirm the sight or smell of smoke or the sight of fire.

A Box is the big-boy. This is for very large buildings such a warehouses, a lg. dept store such as K-Mart, a hotel, an apartment complex, a shopping mall, etc. and again only when the threat is real. An apartment complex alarm system would be considered a local box until confirmed.

Hope that answers your question.

31-13
Station 31

fjr3@enter.net wrote in article <32cf2827.440025@news.enter.net>...
> Does anyone know the difference between a tactical and a local box? I
> was listening to Bucks County, PA dispatch and they seem to use both
> tactical and local boxes interchangeably for fire calls. Their other
> boxes are rescue and marine.
> Thanks in advance,
> Fred

522. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <32d16024.8753254@news.primenet.com>
Source record: 212852

clint.bradford@atdbbs.com (Clint Bradford) wrote:
>The first time in history that the FCC has forced "co-sharing" of a band
>between commercial, licensed operators and non-licensed users...with
>absolutely no recourse for many, many problems that may arise.

GMRS hasn't been a "commercial" band for several years now Clint.

Rob Neff

523. FS: Bearcat 9000 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: William Planck <wplanck@netusa1.net>
Message-ID: <01bbfc14$64974000$30f11ece@netusa1.net.wplanck>
Source record: 212853

FS: Bearcat 9000 XLT Scanner, original owner, excellent cond., receives cellular, $285 shipped.

PH 317-724-3178 Bill K9KZ

524. AOR AR2700 Reception Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: richard@co35pn.demon.co.uk
Message-ID: <32d15f49.3124341@news.demon.co.uk>
Source record: 212854

May main point is about the reception capabilities of the AOR AR2700, are they really crap or what? A firend of mine bought a cheap Realiostic scanner with frequency gaps and othe such handicaps, we put

the two head to head against each other and his was picking up stuff no problem whilst I was struggling to hear it with the squelch turned right down, it rather put mine to shame, the received audio on his was nice and clear with no backround hiss whilst mine was noisy and irritating.

Haveing never owned a scanner before you just assume that what you are

receiving is OK and the same as everbody elses. I must admit I felt quite stupid because I gave my friend the same advice I had been given

when I was purchasing a scanner, you know the stuff aboutif you buy a cheap scanner you'll miss out on so much and you get what you pay for etc, it seems like it was all rubbish and he has got the better deal.

Is my scanner faulty or set up incorrectly and if so can I re-set it or try and improve reception in other way's. Suggestions of throwing it in the bin and starting again have already been made.

Any help would be greatly appreciated.

A fed-up scanner owner
--
Richard Parker richard@co35pn.demon.co.uk

"Lend me ten pounds and I'll buy you a drink"

525. Pro-2040

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: billatta <billatta@micron.net>
Message-ID: <32D16DD9.B17@micron.net>
Source record: 212855

Can anybody tell me where to find mods for the 2040? I'm interested in getting the missing 800 mhz bands. Also I heard of a way to modify to store up to 200 channels. Anybody know how this works?? Thanks

Bill

526. Re: ****HELP****Need Advice!!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D16867.5CAB@ibm.net>
Source record: 212856
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Swink wrote:
>
> I would like to purchase a handheld scanner. I plan to spend around $200
> and would like to know what my options are and what is considered the best
> value. I am currently considersing a sportcat 150.
>
> If anyone has any suggestions, I would really appreciate the help.
>
> Thanks in advance.
>
> tswink@tyler.net

ACE communications is selling the BC230XLT for $210 + shipping. A heck
of a deal for this scanner. Check out
their web page and the BC230 specs...hard to go wrong.

Try http://members.gnn.com/IDAINC/index.htm

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

527. Re: A new user...

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D16CC2.554B@ibm.net>
Source record: 212857

Brad wrote:
>
> I am interested in buying a scanner, but I have no idea where to
> start. If anyone can offer me some advice, I would be most
> appreciative. I have a few questions....
>
> Is it possible to receive mobile telephones?
> Analogue?
> Digital?
> What about emergency services ie police, ambulance, fire etc?
> What other types of services are readily receivable?
> What about ham radio?
> Do I need a radio with all modes ie SSB, AM & FM?
> Do I need some kind of fine tuning to be able to resolve SSB easily,
> or can a main VFO dial suffice?
> Do I need both USB & LSB?
> What frequency range do I need?
>
> Can anyone heartily recommend a scanner that will do what I want?
>
> Is there some kind of helpful reference available on the Internet that
> will answer my questons? Or any scanner company home pages?
>
> I am quite a novice so any and all information will be greedily
> consumed. I thank you all in advance.
>
> Please reply via email.
>
> Cheers,
> Brad

Brad,
The type of scanner/receiver you get will depend on what
type of services you want to listen to. The wider the frequency range
and more modes(FM/AM/SSB/etc) you get the
more it's going to cost.
You could start with a moderately priced scanner like
the BC230XLT which is dual conversion and covers quite a bit
of the range from 25MHz-1GHz. This will give you AM and FM
police, fire, EMS, ham, aircraft and business bands. This
radio will run you less than $250.
You could then work up to a triple-conversion rig with
more features and wider coverage like the BC3000 or Pro-26.
These run in the $350-$400 range.

If you want to delve into HF(below 25MHz), then you'll
need a dedicated HF rig(for better reception) or buy a
radio that can tune this range(not as well as a dedicated HF rig) and
offers you SSB options. These include the Icom, AORs and Yupiterus and
sell for between $450 and $600.
As for analog/digital, most of the radios you will be
interested in will be for analog/voice communications. You'll
have to buy a radio that can be connected to your computer
or other peripheral to make sense of any digital-type communi-
cations.
For mobile phones, you'll have to buy a used radio that
has, or can be, modified to receive these frequencies since
they have been deemed taboo by the FCC these days. Or you
can buy from a Canadian or Euorpean dealer who can sell you a
non-US, and therefor, non-blocked cellular frequency coverage
radio.
You should also decide how much you're going to sink into
this hobby. You don't want to spend a lot of money on a radio
that's gonna be collecting dust 3 months from now.
Do yourself a favor and
1) Pick up a copy of Police Call Plus at your local Radio
Shack. Lots of good info that will get you started from
the ground up.
2) Go to the DejaNews page and search for "Parnass". You
should see a series of "How to" articles that Bob posts
from time to time and should help answer many of your
questions on radios.
3) Go to a large bookstore in your area and check out their
technical/electronics section. Most of the bigger stores
carry one or two books on scanners/scanning and can
help answer many of your questions.
Feel free to contact me and I'll do my best to help you
out or point you in the right direction hopefully!
Good luck!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

528. Re: 464 mhz yagi

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: woody <woody@tangon.demon.co.uk>
Message-ID: <604433119wnr@tangon.demon.co.uk>
Source record: 212858

Find the American Radio Relay League web site (www.arrl.com?) and dig around there - you'll almost certainly find what you want. You might find a link at http://ocf.berkeley.edu/~andyneal/hamlinx.html

If I have the address wrong perhaps someone could correct me please?

--
Andrew W. | After you've heard the accounts of two
Harrogate, N. Yorks, UK | eyewitnesses to a motor accident, it
woody@tangon.demon.co.uk | makes you wonder about history.
g1uxp@gb7cym

529. STAX 3-Dimensional ear speaker system for sale/trade

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: wb2chw@aol.com
Message-ID: <19970106211700.QAA06683@ladder01.news.aol.com>
Source record: 212859

Pure Class-A stereo ear speaker system. STAX SRA-145 integated amplifier,
STAX electrostatic SR Sigma 3-dimensional sound deluxe ear speakers.
Absolute top of line-treat yourself to the best audio you ever heard!
$1450. or trade for high end scanner +$ or ????
Larry, wb2chw@aol.com

530. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: mwmic@value.net
Message-ID: <mwmic-ya02408000R0601971318530001@news.value.net>
Source record: 212860

In article , sderby@best.com (Steve Derby) wrote:

> Does anyone happen to know what frequencies the San Leandro (California)
> police use?

San Leandro PD and Fire should be found on the Alameda County Public Safety
trunked system. Here are the freqs:

F Output Freqs. (subtract 5MHz for input freqs.)
1 866.1500
2 866.4250
3 866.6250
4 866.8000
5 866.9375
6 867.1500
7 867.2500
8 867.4000
9 867.6750
10 867.9250
11 868.0875
12 868.2750
13 868.4375
14 868.6500
15 868.7625
16 868.9250

531. Re: Icom 706 information requested

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Bill WD2AEV <bkantz@monmouth.com>
Message-ID: <32D173F6.48AC@monmouth.com>
Source record: 212861
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment

The difference in the Mods are as follows:

The yellow wire mod will open up the recieve from 140 - 165 Mhz. This is acomplished by using the 2 meter bandpass filter. The rig will loose most of its sensitivity in the 60 - 140 Mhz Range. (6meters is not affected). By cutting the yellow wire you are leaving the 2 meter bandpass filter in place of the genral VHF bandpass filter.

Removing the caps mod actully corrects the existing badpass filter which now cuts out at 140 MHz to keep pager intermod out of the Broadcast FM.

By doing the caps mod opposd to the wire mod you get your full 60 - 180 Mhz coverage and have to live with some intermod in the FM BC and aviation bands (108 - 136).

The yellow wire mod is very easy and quick to get the VHF public service bands 148 - 165 Hhz but will kill most sensitivity in the FM BC and aircraft bands.

I hope this answers your questions

73,
Bill WD2AEV

532. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "John L. Wilkerson Jr." <johnw@iwaynet.net>
Message-ID: <Pine.LNX.3.91.970106165000.12434A-100000@user.iwaynet.net>
Source record: 212862

On 6 Jan 1997 plukens@imap1.asu.edu wrote:

> Date: 6 JAN 1997 02:47:43 GMT
> From: plukens@imap1.asu.edu
> Newgroups: rec.radio.scanner, alt.radio.scanner
> Subject: Re: GMRS and FRS frequencies shared?
>
> Robert H. Eisner (rheisner@worldnet.att.net) wrote:
> : Hi All,
>
> : I noticed that Radio Shack is selling a 10 Channel 2 Watt
> : GMRS radio that operates on the following frequencies:
>
> -snip-
>
> : Channels 1 - 7 seem to be shared with FRS Channels 1 - 7 ???
>
> : I thought the GMRS Split frequencies were allocated to FRS only?
>
> Nope. These "split" frequencies, as you put it, have always been the
> GMRS "interstitial" frequencies. They are now shared with FRS.
>
>
Uh... he doesn't mean the interstitial freqs. He meant the
primary frequencies. The frequencies he listed for channels 1-7 are
IDENTICAL to channels 1-7 on FRS. This is wrong. The GMRS and FRS do
not share the frequencies he listed. Either there was a typo in the book
with the radio, or RS has screwed up royally by assigning dedicated FRS
frequencies to a GMRS radio.

John L. Wilkerson Jr. johnw@iwaynet.iwaynet.net
http://www.iwaynet.net/~johnw

Coordinator of the rec.radio.cb FAQ
http://www.iwaynet.net/~johnw/cb1.html

533. RS Pro-51 reasonable?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: rickgo@halcyon.com
Message-ID: <rickgo-0601971224430001@blv-pm108-ip17.halcyon.com>
Source record: 212863
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'm new to this scanner business, and picked up a Pro-51 after comparing it to a Pro-29. I liked the Pro-29's ability to simply push a button to stop the freq scan, as opposed to the Pro-51's requirement to turn the squelch off to lock it on. But I liked having more memory in the Pro-51 better. But now I'm wondering - just how does this thing stack up with other scanners currently available in the same price range ($200-$300)? Should I take it back and get a Pro-26 mail order for "just a little bit more"? And how do those UK Pro-26 models work in the US - does having a different default frequency step cause a problem in practice?

thanks in advance,
-rick

--
Rick Gordon
Bainbridge Island, WA
rickgo@halcyon.com
http://www.halcyon.com/rickgo/
KC7QEG
finger for public key fingerprint

534. Re: 2004 Backlit display

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.46366.2433@channel1.com>
Source record: 212864

```
* * * This message was from bcheek@cts.com to ALL * * *
* * * and has been forwarded to you by BILL DUNN * * *
-------------------------------------------

Message-ID: <32cbcac0.135039152@nntp.cts.com>
Path: news.channel1.com!news1.channel1.com!news.sprintlink.net
news-fw-22.sprintlink.net!www.nntp.primenet.com!nntp.primenet.com
newspump.sol.net!howland.erols.net!usc!newshub.cts.com!news
From: bcheek@cts.com (Bill Cheek)
Newsgroups: rec.radio.scanner
Subject: Re: 2004 Backlit display
Date: Thu, 02 Jan 1997 15:00:16 GMT
Organization: COMMtronics Engineering/World Scanner Report
Lines: 41
Message-ID: <32cbcac0.135039152@nntp.cts.com>
References: <32CBBBC0.628F@flash.net>
Reply-To: bcheek@cts.com
NNTP-Posting-Host: bcheek.cts.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Robert Barker <rbarker@flash.net> wrote:

>I know this has come up many times before but I would like to fix the
>backlit display for my Pro 2004. If I remember correctly there were two
>ways to do this: replacing just the bulb which took expert soldering or
>replacing the whole front display which I'm not opposed to if it's not
>that expensive. What are the needed parts called.

Tandy stopped supporting the PRO-2004 with repair parts a couple of years
ago. Unfortunately, the display illumination for the 2004 is produced by an
electroluminescent panel (EL panel) of a very precise dimension. That EL
panel is not available, and similar ones from other scanners are too small.

Your ONLY option at one time was really to just replace the EL Panel with a
new one from Tandy National parts (800) 442-2425. Now you are basically
S.O.L. with no good options unless you can find a basket case 2004 that
someone is willing to sell cheap and salvage the EL panel from it.

You could call Tandy and see if you can rag them hard enough to restock
their supply of the larger EL panels. I doubt they will take to a ragging,
though, but if enough people do it.....??????

You could make do with a replacement EL panel from the PRO-2006 which is
still available, albeit too small, and will look bad......bad looks won't
```

hurt anything, though.

Or.....you can get creative and redesign the backlight altogether for something that is available and functional. An idea I have been mulling over is to get a frosted glass slide (like a microscope slide) of the same size as the EL Panel.....and behind it, mount a row of incandescent "grain of wheat" bulbs, or even a bank of green LEDs like what lights up the newer PRO-2035 and PRO-2042 now.

Or perhaps you can be even more inventive and conjure up something no one else has ever thought of.

Good luck.

Bill Cheek
COMMtronics Engineering

535. Re: Need copy of electromagnetic spectrum

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Tom <Tom@for-president.com>
Message-ID: <32D13708.19F9@for-president.com>
Source record: 212865

F. Barry Mulligan wrote:
>
> Ron Lewis <cn2329@abaco.coastalnet.com> asked:
> > Could anyone send me copy of the spectrum? I'm looking for one that
> > would be detailed enough to pinpoint cordless phones and cell phone
> > frequencies.
>
> Download a copy of the FCC Frequency Allocations file from
> ftp://oak.oakland.edu/pub/hamradio/docs/misc/fcc.allocations
> -or-
> CompuServe Hamnet Lib 2 FCCTBL.TXT
>
> For the particular allocations mentioned, the entries are:
> ....
> 43.700 - 44.600 Transportation - bus, truck / Cordless base
> ....
> 46.610 - 46.970 Cordless Phones - base (20/40 kHz steps)
> ....
> 47.700 - 49.580 Industry / Cordless handset
> 49.670 - 49.990 Cordless Phones - handset (irregular steps)
> ....
> 824.040 - 834.360 Cellular Telephone (30 kHz steps)
> 834.390 - 835.620 Cellular Telephone (data) (30 kHz steps)
> 835.650 - 848.970 Cellular Telephone (30 kHz steps)
> ....
> 869.040 - 879.360 Cellular Telephone (30 kHz steps)
> 879.390 - 880.620 Cellular Telephone (data) (30 kHz steps)
> 880.650 - 893.970 Cellular Telephone (30 kHz steps)
> ....
>
> For the specific frequencies, channels, etc, look at the FAF - Frequently
> Asked Frequencies file available at the same locations.
> /* barry /&
these and other useful frequencies can be found at
http://www.srs-rf.com/scanref.htm#general

536. V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: n7ory@primenet.com
Message-ID: <32d57b92.15776398@news.primenet.com>
Source record: 212866

I found this, cruising the web for freqs..

V-Link Phones

V-Link Phones

From rheisner@worldnet.att.net Sun Dec 8 19:22:16 1996

916.8750 Calling Channel 1 (Main/Home Frequency)
915.8625 Calling Channel 2
915.0000 Calling Channel 3
914.0875 Calling Channel 4
913.3375 Calling Channel 5
912.0000 Calling Channel 6
910.9125 Calling Channel 7
910.2375 Calling Channel 8
909.3375 Calling Channel 9
908.5000 Calling Channel 10
907.6625 Calling Channel 11
907.0000 Calling Channel 12
906.3375 Calling Channel 13
905.6625 Calling Channel 14
904.5000 Calling Channel 15
904.0000 Calling Channel 16
903.4875 Calling Channel 17
903.0000 Calling Channel 18
902.5000 Calling Channel 19

From sdonnell@ultranet.nh.comSun Dec 1 18:02:53 1996

The V-Link phones as they are called are a very interesting form of
"kiddie talkie". I suspect these could be intended to compete directly

with UHF FRS radios. We got one the other day and played with it quite
a
bit. Yes, 916.875 MHz is their calling/standby freq. They also have 15

other channels on freqs all the way down to 903.48 Mhz that they use
on
an as needed basis for "private" links and depending on other
users/interference on the other CHs. They use good ol analog Wide FM
(25
KHz deviation) for voice transmission. CTCSS/DCS is not used for
selective(private) calling. Instead, they have a high speed digital
ANI
code burst that is sent at the beginning of an initaial transmission
and anytime the CH remanins inactive for 10 seconds or so. The ANI

data burst is apparently how the units instruct others as to what freq

to switch to for private conversations.Hardly all too private
though...One cute feature they have is digital voice storage, to save
messages when the user is not available. I wonder if these might
become
popualr with certain drug gangs...

The transmit power level from the V-Link is only about .2 milliwatts,
so
I can't say they the reported "3 blocks" range is not streching it a
bit
far. Being a licensed Amateur, I have the option of removing the
hardwired antenna and replacing it with an SMA receptical to permit
attaching it to better antennas and or amplifiers
73s DE WA1YKL

537. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Jeff Brown <jbrown21@sprynet.com>
Message-ID: <32D1967B.1612@sprynet.com>
Source record: 212867

>>Now, just lie down, and go to sleep.
> > >Gawd, is this crap starting again? The last time I checked 'out' of the
> > >group for a spell, a run of 'Lets Get Cheeks' threads was just dying off.
> > one person takes great delight in doing the sniping.
> >
> > First it was FIDO for this person, now he takes great delight in
> > spewing here.
> > Sad, but it really gets nasty.
> > As a new year resolution, I am doing what I can to respond to him only
> > in the nicest manner, hoping that he will soon tire.
> > Have a great Christmas!
> I thought this was a news group for Radio Scanners.....It seems I've
> made a mistake. It seems to be a group for people trying to impress
> each other.....SEE YA !!!! Off to a group interesting in discussing
> issues related to scanning. My suggestion to all, interested in
> scanning, leave this GROUP!!!!!!!!!
>
> Bill Higdon
I'm with you. I watched this BC stuff consume the fido group over a YEAR
ago, so I left. Now I finally get on here and... 'course we can't
imagine how great it must feel to take over the helm of a FIDO
conference. The power! The control! The instant respect! hmmmm maybe on
second thought I o'tta move in on the Astronomy conference....and pull a
FREEZE! (ya had ta be there)

538. Re: Rock-em' Sock-em' Salesdroids!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: aruder@pipeline.com
Message-ID: <5as6t5$k6k@camel1.mindspring.com>
Source record: 212868
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Patrick Kelly <pkelly5@ix.netcom.com> wrote:

>John Dunaj wrote:
>>
>> Bob wrote:
>> >
>> > I'm usually pretty tolerant of Radio Shack, but last night was the last
>> > straw.
>> >
>> > I bought a 2035 (last one - they're being closed out) and there were
>> > two 'droids behind the counter. They each said one sentence apice to
>> > me, then proceeded to argue in front of me about who would get the
>> > commission from the sale! For a long time.
>> >
>> > The guy who won did so by actually snatching the box out of the other
>> > guy's hands.
>> >
>> > Then he wouldn't give up on arguing with me about how badly I need an
>> > extended warranty until I started to walk away from the sale!
>> >
>> > I asked him if the receiver was double or triple conversion, then had
>> > to explain what that meant. He replier, "Oh. Well, I don't need
>> > triple conversion because I live in the city. I don't get out to the
>> > country much." Huh?
>> >
>> > Oh, those courteous, knowledgable 'droids.
>>
>> It IS hard to get good(?) help these days :)

>And I just love those slick TV commercials they been running for holiday
>sales. A truely mindboggling experience visiting that place. I have
>pretty much quit patronising RS and will go to the other side of town to
>find someone that can answer in complete sentences or that I can keep a
>straight face while they uh and duh. Seriously...I have run into one or
>two store managers that were pretty on the ball..but they are the
>exception. And they don't stay around too long..make the rest of them
>look bad.

From my personal experience I can say the last sentence about good
managers and good help not staying long has made me think that RS has
a company policy which states that in each store there Must be some
one who knows what they are doing.

The official order:
FIND THEM! KILL THEM!
Then RS will be back to its predictable norm.

The techs of my acquaintance buy from RS if they can walk in and find it and get it and go.

Else not.

Lou Hinshaw
Advanced class ham
WB0NRU

539. Freqencies

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Regal@bbs.voy-ager.com
Message-ID: <32d04321.9883039@news>
Source record: 212886

Does any one know any freqencies for New Berlin Wisconsin?

540. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bbfb65$6c85d740$a28d93cf@ghansen.accesone.com>
Source record: 212887

D Stark <dstark@frontiernet.net> wrote in article =
<5apb7c$14sc@node2.frontiernet.net>...
> In article <19970105143400.JAA22401@ladder01.news.aol.com>, =
crbbooks@aol.com (CRBbooks) wrote:
> >Huge free CRB Research catalog of federal & many other scanner freq =
guides
> =20
> Wow! Two commercial ads posted on rec.radio.scanner by different=20
> non-Bill-Cheek-owned companies in the same week and not a word from=20
> anyone! Must be they lost their access, or else they've become more=20
> tolerant. :-)
>=20

Stark you old flame baiter! You know as well as I do that if your name =
isn't Bill Cheek
you can open a store on here and advertise everyday. You also have seen =
that the predicted
end of rec.radio.scanner if Bill Cheek was left unchecked never =
happened. Cheek is still
spewing his words of scanning and wisdom yet all is as it always has =
been. The idiots
will be back without us baiting them. :-) That you can be sure of.

541. Re: Atlanta Area Freq - ATL-AR.ZIP (0/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bherrin@athens.net
Message-ID: <32d04206.5819358@news.athens.net>
Source record: 212888

Here is the latest listing of frequencies from the Atlanta area.
Enjoy!

Michael Sadlock <taps@earthlink.net> wrote:

>Does anyone have a good Atlanta, Ga area list of freqs. I've got most of
>the usual stuff from PoliceCall just wanting a little more info
>
>Thanks
>Mike Sadlock
>Taps@earthlink.net

542. Re: Atlanta Area Freq - ATL-AR.ZIP (1/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bherrin@athens.net
Message-ID: <32d04a3d.147858@news.athens.net>
Source record: 212889
Body handling: Inline uuencoded payload not displayed: ATL-AR.ZIP

```
[Inline uuencoded payload not displayed: ATL-AR.ZIP]
```

543. Wanted owners manual

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: droth@kilroy.Jpl.Nasa.Gov
Message-ID: <5apj59$152@netline-fddi.jpl.nasa.gov>
Source record: 212890

WANTED: owners Manual for a Mitsubishi 800 transportable celual telephone (FM-4021F03) Will pay for copying and mailing cost. If you can help please e-mail me at droth@kilroy.jpl.nasa.gov

544. Re: BCT7 vs BC150

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: VGVD04F@prodigy.com
Message-ID: <5apmng$10gs@usenetp1.news.prodigy.com>
Source record: 212891

A scanner is NOT an alternative to a good radar/laser detector. I use a BCT7 AND an Escort detector. The BCT7 works for me in two ways. On the Ohio Turnpike only I've found the Highway Patrol warning useful, but when the truckers are around, and while driving other freeways, I monitor CB19 for good advance warnings. The radar detector tells me if they're actually clocking, and a radar detector is needed when travelling secondary roads. Hope this helps.

545. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5app4f$8a1@news.asu.edu>
Source record: 212892
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Robert H. Eisner (rheisner@worldnet.att.net) wrote:
: Hi All,

: I noticed that Radio Shack is selling a 10 Channel 2 Watt
: GMRS radio that operates on the following frequencies:

-snip-

: Channels 1 - 7 seem to be shared with FRS Channels 1 - 7 ???

: I thought the GMRS Split frequencies were allocated to FRS only?

Nope. These "split" frequencies, as you put it, have always been the
GMRS "interstitial" frequencies. They are now shared with FRS.

: Bob

--
--Patrick

546. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32d064d2.1369356@readnews.accessus.net>
Source record: 212893
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 05 Jan 1997 11:56:40 -0800, somebody answered Patrick Kelly
<pkelly5@ix.netcom.com> and wrote:

>Gee, what were those decent comments re the RS discone and from where
>did they come? My advice to a new scanner user, forget the RS discone
>(its crap,though that's not a very scientific evaluation, though I had
>one and caused more rooftop terror than I care to remember)

Gee you know what the real kicker is? I use a Radio Shack discone on a
five foot mast mounted to the side of my computer desk and it works
fine for me. I can listen to base units in about a 75 mile radius and
locally hear everything I want to hear. The point is that different
things work for different situations. My scanner is the Pro 2042.

Just my 2.75 cents worth...inflation you know...

547. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: gmalf19@mail.idt.net
Message-ID: <32d05fa6.564024@news.nwlink.com>
Source record: 212894

John Thompson <JohnBThompson1@postoffice.worldnet.att.net> wrote:

>My BC200XLT is having problems after several years of faithful service.
>Battery is good, unit suddenly refuses to turn on. On/off switch feels
>normal, unit wasn't dropped nor abused. Any suggestions are greatly
>appreciated. I'm hoping others may have experienced this problem and
>found an easier fix than returning it to Uniden for repair.
>e-mail: JohnBThompson1@Worldnet.att.net
>
It may possibly be the power/charger jack. Poke around inside the
jack with a toothpick and gently move things around. The jack
contains a set of contacts that close when the plug is removed. These
sometimes become dirty or loose.

Mike

548. RE: ****HELP****Need Advice!!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970105191946113 80@atdbbs.com>
Source record: 212895

>>I would like to purchase a handheld scanner. I plan to spend around
>>$200 and would like to know what my options are and what is considered
>>the best value.

The "best value" for ME just might not be the "best value" for you!

YOU need to do a little homework! WHAT in your region do YOU want to
listen to? And on what band(s) do they operate?

This homework assignment might be as painless as a trip to your local
Radio Shack store and asking them. Or obtaining a copy of Police Call
for your area.

I mean, what if we all told you that the Unicat Model XYZ was the best -
but it didn't receive what YOU wanted it to?

If there isn't a Radio Shack close by to you, let me know. I'll re-post
an excellent article by Bob Parnass on "finding" scanner freqs!

Clint Bradford, KE6LCS/KAF3359 909.681.6210 Voice sysop@atdbbs.com
ATTENTION to Details 909.681.6221 BBS ftp@atdbbs.com
---

549. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: wright@phoenix.net
Message-ID: <32d071d3.533047@news>
Source record: 212896
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What is FRS ?

On 6 Jan 1997 02:47:43 GMT, plukens@imap1.asu.edu wrote:

>Robert H. Eisner (rheisner@worldnet.att.net) wrote:
>: Hi All,
>
>Nope. These "split" frequencies, as you put it, have always been the
>GMRS "interstitial" frequencies. They are now shared with FRS.
>: Bob
>
>--
>--Patrick

550. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: rwilco1@ix.netcom.com
Message-ID: <32d05c71.5475812@nntp.netcruiser>
Source record: 212897
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 05 Jan 1997 19:23:56 -0600, Greg Renner
<grenne19@skypoint.com> wrote:

>Lorin Winchester wrote:
>>
>> I bought a scanner about a month ago. I wasn't satisfied with the
>> crappy stock antenna that came with it, so I bought a Rat Shack indoor
>> antenna. It improved the range of my scanner a little, but now I want
>> something a lot better. I'm thinking about a Rat Shack discone, since
>> I've heard decent comments about it.
>>
>> Unfortunately, I know nothing about putting up an outdoor antenna.
>> Could someone give some tips to an antenna newbie?
>
>The RS discone generally speaking is not much better than an indoor
>antenna and does not cover the lower VHF bands. There is another RS
>antenna which sells for around $30 or maybe $40 but it is a huge sucker
>and takes up quite a bit of room. For a bit over $100 Icom makes the AH
>7000 which is nearly identical to a Diamond antenna I believe the 130.
>It is a wonderful, sturdy discone that in the case of the Icom comes
>with 50 feet of coax although it has N connectors on each end for the
>Icom 7000 receiver. This is a nice wide range antenna that has held up
>nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.
>
>Greg Renner
I'm using a radio shack discone(about $60) with no top piece(I have no
use for low freqs e.g. cb)Two 10' interlocking 1 1/4" metal poles
attached to my chimney with two steel straps(also radio shack)no guy
wires needed.I'm on Long Island and I reach Manhattan (50+miles) and I
pick up individual RMP's(low power 470MHz + up).Will I get better
reception(and/or further reception)by just switching my antenna and
can you justify the extra cost?
-bob-

551. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: rwilco1@ix.netcom.com
Message-ID: <32d067a9.8348121@nntp.netcruiser>
Source record: 212898
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 05 Jan 1997 15:18:35 GMT, bcheek@cts.com (Bill Cheek) wrote:

>playhaus@news.gate.net (Lorin Winchester) wrote:
>
>>If I got a discone, what kind of range could I expect?
>
>Line of sight from the top of your antenna to the top of the other guy's
>antenna.
>
>> I live in Florida, so I don't have to worry about terrian blocking signals. <g>
>
>Sure you do. The biggest one of 'em all..... the earth's curve.
>
>>I'm wanting to pull in stations from about 45 miles away.
>
>Take the height of your antenna in feet above ground; multiply it by 2.
>Then take the square root of that product for an estimate of the distance of
>your antenna to the horizon. Example: say it's at 30-ft. Twice that is
>60, the square root of which is 7.75 miles.
>
>If the other guys had a 30-ft antenna, then line of sight range between the
>two max's out at about 16.5 miles. If they are higher, then so much the
>better for you. If you can go higher, good. As you can see, it will take
>some doing to achieve a 45-mi range over "flat" land. You'll really need a
>directional beam antenna to reach way out there.......discones won't get it.
>
>Bill Cheek
>COMMtronics Engineering
>
I'm a little confused.Like I posted to the other reader, my discone is
about 15' above my chimney and I can pull in police and fire etc. from
a good 50miles away.This is going from the suburbs to the city.(L.I.
to NYC).If you're reading this Bill, I got all 3 scanner mod books and
I'm trying to find the time to upgrade my 2006 to 25000 channels.
-bob-

552. Re: Found: MR8100's for $99. used.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5aptf6$mks@tofu.alt.net>
Source record: 212899

"Matt D." <el_kabong@bigfoot.com> wrote:

>Look here:

>http://www.2-way.com/acc.html

Just be forewarned, they are as is. But, the two I bought have worked
with no problems at all from Steve!

553. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5aptdq$mks@tofu.alt.net>
Source record: 212900

dstark@frontiernet.net (D Stark) wrote:

>In article <19970105143400.JAA22401@ladder01.news.aol.com>, crbbooks@aol.com (CRBbooks)
wrote:
>>Huge free CRB Research catalog of federal & many other scanner freq guides
>
>Wow! Two commercial ads posted on rec.radio.scanner by different
>non-Bill-Cheek-owned companies in the same week and not a word from
>anyone! Must be they lost their access, or else they've become more
>tolerant. :-)

Come on David!

You know, as long as Bill Cheek is not mentioned, no one will say a
word!

554. Austin area freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: spj67@flash.net
Message-ID: <5aptiadqt2@excalibur.flash.net>
Source record: 212901

anyone have a list of freqs for the Austin area

555. MOD FOR SATURN M SAT .PHONE

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: honestbobs@aol.com
Message-ID: <19970106041300.XAA15733@ladder01.news.aol.com>
Source record: 212902

LOOK ING FOR TECH .INFO TO MOD. NERA SAT. PHONE
ANY INFO WILL BE HELPFUL..
HONESTBOBS @AOL.COM

556. Making Repeaters

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: jimmi_m@ibm.net
Message-ID: <5apphf$1h4a$2@news-s01.ny.us.ibm.net>
Source record: 212903

Does anyone out there know where I can get the information on how to build A UHF Repeater?

Jimmi
jimmi_m@ibm.net
http://www.geocities.com/motorcity/2369/

557. Is TX & RX Freq. the same on 800 band?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Jerry Moody <jerry@southconn.com>
Message-ID: <01bbfb8c$20435f20$1763bec7@Jerry.southconn.com>
Source record: 212904

I was wondering if the transmit freq was the same as the receive freq on the 800 band. I am monitoring State Patrol at 862.8875 , 863.8875 and 864.8875. I was wondering if the rec. freq was the one that changed during each transmission and the transmit stayed the same then I could monitor if I was close enough to the transmit source.

Jerry

558. New Frequency Extractor Program Available

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d078be.38380563@nntp.cts.com>
Source record: 212905
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

Ye publique notice! Harken! Behold! Hear ye, hear ye!

```
+=========================================================+
| Now available: APFTools version 4.00 by Reid Drummond |
+=========================================================+
```

APFTools is a frequency data extractor for text files, (random, chaotic, or organized) that contain listings of frequencies. Such text files could be e-mail, newsgroup posts, forum messages and posts, and even BBS/Internet files where people compose and upload lists of their favorite frequencies.

Text lists are fine so long as you're the pencil & paper type of data user, but what if you use spreadsheets or database managers to store and track vast holdings of frequencies? If you work in the modern ages, then you'll know it's not a lot of fun to manually extract frequency lists for your databases.

APFTools makes quick work of extracting frequency information from text files, even if there is no sense and order to the lists. APFTools pulls frequencies and related ID information out of the mumbo-jumbo text file and creates any of several types of compatible output files, ready for import by spreadsheet or database manager programs.

APFTools also creates AutoProgrammer (*.APF) files for the CE-232 Scanner/Computer Interface in the twinkling of an eye. Gone are the days of manual labor in editing text files to the comma-delimited ASCII format needed by the CE-232. Just feed APFTools a list of frequencies in any order, and out comes the *.APF file ready to go into the CE-232.

Even if you don't have a CE-232, APFTools could be down your alley since it creates output files that are recognized by most spreadsheets and database manager programs.

APFTools is shareware (try before you buy), the cost of which is a paltry $5 to Mr. Drummond, the author, if you keep using the program after the trial period.

The APFTools file details are:

APF40.EXE 290655 01/05/1997 07:57

The previous version of APFTools is:

APF301 .ZIP 256532 11/13/1996 07:53

APFTools is available as follows from the following sources :

==========

Compuserve HamNet Scanner File Library: GO HAMNET

FTP sites: ftp://ftp.cts.com/pub/bcheek
ftp://ftp.cts.com/users/crash/b/bcheek

Hertzian Intercept BBS: (619) 578-9247 after 5:30pm and
(in the FREE file area) before 1:30pm, PST. (BBS closed on
weekday afternoons)

APFTools can be freely distributed in its original archive, and
so may be available at other sites as well as those listed above.

If you can't obtain APFTools by any other means, I can mail it
to you on 5.25" disk for $8, $5 of which goes to Mr. Reid Drummond
as pre-registration for the program, and $3 to cover the cost of the
disk, mailer, postage, and handling. It is strongly suggested that
you should exhaust all other possibilities before ordering the disk,
which is offered as a public service - not as a profit enterprise.

+--+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+--+

559. Re: BC200XLT problem

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: aheely@mindport.net
Message-ID: <32d08262.48613442@news.mindport.net>
Source record: 212906

On Mon, 06 Jan 1997 02:16:39 GMT, gmalf19@mail.idt.net (Mike Alf)
wrote:

>John Thompson <JohnBThompson1@postoffice.worldnet.att.net> wrote:
>
>>My BC200XLT is having problems after several years of faithful service.
>>Battery is good, unit suddenly refuses to turn on. On/off switch feels
>>normal, unit wasn't dropped nor abused. Any suggestions are greatly
>>appreciated. I'm hoping others may have experienced this problem and
>>found an easier fix than returning it to Uniden for repair.
>>e-mail: JohnBThompson1@Worldnet.att.net
>>
>It may possibly be the power/charger jack. Poke around inside the
>jack with a toothpick and gently move things around. The jack
>contains a set of contacts that close when the plug is removed. These
>sometimes become dirty or loose.
>
>Mike
>

If moving the jack don't help you may want to take the battery pack
apart and check the three solder connections between the jack and the
printed circuit board. I had to repair two packs where the jack had
become loose at the solder connection. The printed circuit board can
be a bit tricky to get out. If you want detailed instructions E-Mail
me.

Art

560. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d38114.40515025@nntp.cts.com>
Source record: 212907
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rwilco1@ix.netcom.com wrote:

>>> I live in Florida, so I don't have to worry about terrian blocking signals. <g>
>>
>>Sure you do. The biggest one of 'em all..... the earth's curve.

>I'm a little confused.Like I posted to the other reader, my discone is
>about 15' above my chimney and I can pull in police and fire etc. from
>a good 50miles away.This is going from the suburbs to the city.(L.I.
>to NYC).

Yup, that's why radio is so interesting. All the rules seem breakable. They're not, but there are a lot of variables that can't be explained in a short message session.

In your case, though, I think you'll find most transmitters in the City to be atop tall buildings. This alone will give line of sight out to great distances. Like 500-ft, fer instance: The square root of twice 500 comes to 33 miles. Add another 50-ft to the receiving antenna (you) and the distance goes to 43 miles. Then there is the diffraction variable where radio signals are more flexible than light waves, and actually curve beyond the line of sight by another 15% of the distance or so.....that puts your range right at the 50-mi mark. That's conservative, though, since a 500-ft building in the City is a very small one. Most repeaters and transmitters are probably up at the 750-ft to 1000-ft level....for minimum ranges of 40-miles and up.

Also transmissions over water go better than over land. The gentleman down there in Florida probably has the worst of your two situations, though.

>If you're reading this Bill, I got all 3 scanner mod books and
>I'm trying to find the time to upgrade my 2006 to 25000 channels.

Hey, dude.....you don't *find* the time for a mod like that one, You kick ass and *take* the time instead!!!

<grin>

Bill Cheek
COMMtronics Engineering

561. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D0874E.2DC9@worldnet.att.net>
Source record: 212908
Cross-posted to: rec.radio.scanner,alt.radio.scanner

plukens@imap1.asu.edu wrote:
>
> Robert H. Eisner (rheisner@worldnet.att.net) wrote:
> : Hi All,
>
> : I noticed that Radio Shack is selling a 10 Channel 2 Watt
> : GMRS radio that operates on the following frequencies:
>
> -snip-
>
> : Channels 1 - 7 seem to be shared with FRS Channels 1 - 7 ???
>
> : I thought the GMRS Split frequencies were allocated to FRS only?
>
> Nope. These "split" frequencies, as you put it, have always been the
> GMRS "interstitial" frequencies. They are now shared with FRS.
>
> : Bob
>
> --
> --Patrick

Hi Patrick,

Thanks for the info!

I wonder if it's legal for a GMRS user to talk to an FRS user?

By the way, I just picked up a set of Midland FRS radios, model
75-510 for $149 each. The units have all 14 FRS channels with
a built in Scan function and all 38 CTCSS tones! The unit came
with 4 AA Nicads and 6 Volt Charger/Adapter. It's a real steal
for only $149, considering the Motorola Sport 7 lists for $119
and the Sport 7x for $139 at EEB. I also noticed the Radio
Shack is selling the Sport 7x under the Radio Shack name Model
FRS-105 and they want $179!

The Midland Model 75-510 sells at EEB for $149, their Home Page
can be found at the following URL:

http://www.access.digex.net/~eeb/eeb.html

More info on FRS can be found at the following URL:

http://home.navisoft.com/nspi/frs.html

The 14 Channels are as follows:

Channel 1 462.5625 Mhz
Channel 2 462.5875 Mhz
Channel 3 462.6125 Mhz
Channel 4 462.6375 Mhz
Channel 5 462.6625 Mhz
Channel 6 462.6875 Mhz
Channel 7 462.7125 Mhz
Channel 8 467.5625 Mhz
Channel 9 467.5875 Mhz
Channel 10 467.6125 Mhz
Channel 11 467.6375 Mhz
Channel 12 467.6625 Mhz
Channel 13 467.6875 Mhz
Channel 14 467.7125 Mhz

The 38 CTCSS tones are as follows:

Tone 01 67.0 Hz Tone 20 131.8 Hz
Tone 02 71.9 Hz Tone 21 136.5 Hz
Tone 03 74.4 Hz Tone 22 141.3 Hz
Tone 04 77.0 Hz Tone 23 146.2 Hz
Tone 05 79.7 Hz Tone 24 151.4 Hz
Tone 06 82.5 Hz Tone 25 156.7 Hz
Tone 07 85.4 Hz Tone 26 162.2 Hz
Tone 08 88.5 Hz Tone 27 167.9 Hz
Tone 09 91.5 Hz Tone 28 173.8 Hz
Tone 10 94.8 Hz Tone 29 179.9 Hz
Tone 11 97.4 Hz Tone 30 186.2 Hz
Tone 12 100.0 Hz Tone 31 192.8 Hz
Tone 13 103.5 Hz Tone 32 203.5 Hz
Tone 14 107.2 Hz Tone 33 210.7 Hz
Tone 15 110.9 Hz Tone 34 218.1 Hz
Tone 16 114.8 Hz Tone 35 225.7 Hz
Tone 17 118.8 Hz Tone 36 233.6 Hz
Tone 18 123.0 Hz Tone 37 241.8 Hz
Tone 19 127.3 Hz Tone 38 250.3 Hz

Does anyone know if Maxon has an FRS radio out yet?

Thanks,
Bob

562. Re: Maxon GMRS 210+3

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D088BF.886@worldnet.att.net>
Source record: 212909

Clint Bradford wrote:
>
> >>Thinking of buying a Maxon GMRS 210+3.
>
> And if you're interested in serious GMRS communications, then you
> should!
>
> Written in late 1994:
>
> FINALLY A RADIO DESIGNED SPECIFICALLY FOR THE G.M.R.S.
> Clint Bradford
>
> Maxon has just announced a new UHF transceiver designed exclusively
> for the GMRS, and which has USER FRIENDLY multiple-repeater
> capabilities. This model is not (like most other GMRS radios) merely
> a reworked version of some other commercial model. This one has
> features which are uniquely needed by GMRS licensees, especially
> those who travel.
>
> 10-channel positions -
> Channels 1 through 7: the seven non-repeater "interstitial"
> frequencies (462 MHz only).
> Channel 8: the 675 channel, user selectable from the front panel
> for EITHER repeater or direct communications.
> Channels 9 and 10: dealer programmable for any 2 of the other
> 7 PRIMARY channels, also front-panel selectable for either
> repeater or direct communications.
>

Do you know if Maxon has an FRS radio with some of these features yet?

Midland just came out with a 14 Channel FRS radio that includes a Scan function and has all 38 CTCSS Tones! The model number is 75-510 and it sells for $149 at EEB.

Bob

563. Discount Pager/Scanner Catalog?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: laser121@aol.com
Message-ID: <19970106053400.AAA18315@ladder01.news.aol.com>
Source record: 212910

Does anyone have any idea where I can get catalogs on discount pagers and discount scanners. There must be some good ones out there but I haven't been able to find any. Please email me at Laser121@aol.com if you have any suggestions (I don't visit this group as much as I used to due to working three jobs).

Thanks
John

564. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5aq3v3$k60@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212911

sderby@best.com (Steve Derby) wrote:

>Does anyone happen to know what frequencies the San Leandro (California)
>police use? According to a couple of (probably outdated) sources I've
>checked lately, they use 154.0-155.0MHz, but I've never heard anything on
>those frequencies (It's not just my location. I live in SL...actually sort
>of on a border where San Leandro, Castro Valley, and Hayward meet). I'm
>guessing they've moved to a trunked system in the 800 band. I occasionally
>hear a message that *sounds* like it's referring to SL at 868.4500MHz.

>My other question is: Does anyone happen to know what 417.5750MHz is? From
>listening, it sounds like it's coming from San Francisco (they reference
>street names from SF anyway) and it seems like it might be a law
>enforcement agency, but which one? Isn't this in the federal band?

According to my 1995 "Police Call", they use 154.800, 155.070,
155.655, 155.670, 458.750 for police and they have 814.2375 and
859.2375 listed as local government freqs. They may have gone to a
trunked system. You could try a local Radio Shack store, they usually
have a list of local freqs. that they will *sometimes* share. Maybe
Bill Conduit will see your post and reply but he's probably busy
covering the floods out here.

417.575 is (or was) used by Geological Survey. It's a Federal
Government frequency and the book gives it a "U" code which means
unofficial. It's hard to say which agency might be using it.

Regards,

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

565. California Flood Info

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5aq59s$54a@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212912

For anyone interested in the flood situation in California, the
California State OES has a gopher site at:
gopher://oes1.oes.ca.gov.5555/11/.

They have much information including warnings, alerts, weather and
road conditions. press statements etc.

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

566. Re: looking for hatzolah freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: septimus@acsu.buffalo.edu
Message-ID: <5aq39q$gkf@prometheus.acsu.buffalo.edu>
Source record: 212913

In article <850142454.27891@dejanews.com>, <richard_toplan@ml.com> wrote:
>Can anyone supply me with the frequencies used by the Hatzolah
>organizations in the greater New York City area?

try 160.280. this is an out-of-band freq. in the RR band
(it would be AAR 12-1/3 or so.)

Not sure what the Rockland County division uses.
--
||J.Alan Septimus||You can't have everything...||septimus@acsu.buffalo.edu
|| KA2GYP ||...where would you put it? ||NYS Pharmacy Intern # 071612
||===============||==========Stephen Wright====||NYC Locksmith License 824141

567. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D0BF78.19AD@usit.net>
Source record: 212914
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rwilco1@ix.netcom.com wrote:
>
> On Sun, 05 Jan 1997 15:18:35 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> >playhaus@news.gate.net (Lorin Winchester) wrote:
> >
> >>If I got a discone, what kind of range could I expect?
> >
> >Line of sight from the top of your antenna to the top of the other guy's
> >antenna.
> >
> >> I live in Florida, so I don't have to worry about terrian blocking signals. <g>
> >
> >Sure you do. The biggest one of 'em all..... the earth's curve.
> >
> >>I'm wanting to pull in stations from about 45 miles away.
> >
> >Take the height of your antenna in feet above ground; multiply it by 2.
> >Then take the square root of that product for an estimate of the distance of
> >your antenna to the horizon. Example: say it's at 30-ft. Twice that is
> >60, the square root of which is 7.75 miles.
> >
> >If the other guys had a 30-ft antenna, then line of sight range between the
> >two max's out at about 16.5 miles. If they are higher, then so much the
> >better for you. If you can go higher, good. As you can see, it will take
> >some doing to achieve a 45-mi range over "flat" land. You'll really need a
> >directional beam antenna to reach way out there.......discones won't get it.
> >
> >Bill Cheek
> >COMMtronics Engineering
> >
> I'm a little confused.Like I posted to the other reader, my discone is
> about 15' above my chimney and I can pull in police and fire etc. from
> a good 50miles away.This is going from the suburbs to the city.(L.I.
> to NYC).If you're reading this Bill, I got all 3 scanner mod books and
> I'm trying to find the time to upgrade my 2006 to 25000 channels.
> -bob-

I am using a discone too and I can listen to cops in Bristol Tennessee
on VHF.
I live in Sevierville Tennessee, over 60 miles away.
Knoxville police is on 800 mhz and I hear them good...they are 25 miles
away.

Oh yea, My discone is 14 feet off the ground and I *don't* live on a hill.
With any decent outside antenna you ought to be able to hear signals up to 40 square miles EASY.

This is not a opinion....just the facts!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies like cordless, 900mhz and cell phones. Local freq's for Sevier County Tennessee and links to many other scanner sites! Always growing and getting better with your help and input. Let me know what you want to see. KD4LYP

568. GRE AMPLIFIER

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: rbfk4@aol.com
Message-ID: <19970106062800.BAA19627@ladder01.news.aol.com>
Source record: 212915

Anyone have any experience or advice concering the use of a GRE Amplifier for a PRO-51 equipped with a Radio Shack telescopic antenna?

Does it work? How well? And is it woth the money?

Thanks in advance for your help!

Rick

569. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5d0jne.rm.playhaus@news.gate.net>
Source record: 212916
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 06 Jan 1997 02:39:02 GMT, mrsmith <mrsmith@accessus.net> wrote:

>Gee you know what the real kicker is? I use a Radio Shack discone on a
>five foot mast mounted to the side of my computer desk and it works
>fine for me. I can listen to base units in about a 75 mile radius and
>locally hear everything I want to hear. The point is that different
>things work for different situations. My scanner is the Pro 2042.

So you use it indoors? Hmm...I don't have that kind of space in my
listening area. :(I'm just looking for something better that what I
have. Anything!

>Just my 2.75 cents worth...inflation you know...

<rotfl>

570. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: TMAN <tmenard@cac.net>
Message-ID: <5apsec$g63@informer.alliance.net>
Source record: 212917
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mrsmith@accessus.net (mrsmith) writes: > On Sun, 05 Jan 1997 11:56:40 -0800, somebody answered Patrick Kelly
> <pkelly5@ix.netcom.com> and wrote:
>
> >Gee, what were those decent comments re the RS discone and from where
> >did they come? My advice to a new scanner user, forget the RS discone
> >(its crap,though that's not a very scientific evaluation, though I had
> >one and caused more rooftop terror than I care to remember)
>
> Gee you know what the real kicker is? I use a Radio Shack discone on a
> five foot mast mounted to the side of my computer desk and it works
> fine for me. I can listen to base units in about a 75 mile radius and
> locally hear everything I want to hear. The point is that different
> things work for different situations. My scanner is the Pro 2042.
>
> Just my 2.75 cents worth...inflation you know...
Hi

I have the same RS discone and it work good for me to ! I mounted it on the roof and it has really increase my range.

Just my 2 cents also, for what it worth

TMAN

571. Re: Keeping track of the Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-06 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <5aq27i$bhi@sjx-ixn9.ix.netcom.com>
Source record: 212918

In <01bbfb2c$787532a0$324cfccd@jbecker.exis.net> "Jim Becker" <jbecker@exis.net>
writes:
>
>Now that many of todays scanners have the ability of storing up to 500
>channels, I'm interested in hearing how others keep track of what you've
>entered in your scanner. Do you write this down or use a computer program
>to assist you? I'd like to see a feature on future scanners, and
maybe
>it's already available on the more elite models, but one that would
offer
>the ability, that when you entered a frequency in and if it was
already in
>one of it's channels it would tell you. Your thoughts?

After trying some shareware programs, I found each one had it's
strengths & weaknesses. I went to just putting everything in an Excel
workbook. Start with one big ol' list from 25 to 1300+ MHZ and then
resort by name, catagory, frequency, or backup lists of every scanner
in the house. MS Excel formats are also easy to share.

Sometimes it's desired to have a frequency duplicated. I have one 40
channel bank of the 'Top 40' frequencies to hear my favorites, then
some of those may show up again in a locked out bank that only has
search & rescue. When there's an exciting ocean rescue underway, I
don't want to hear the public works department or the power company-and
do want to hear the local PD & Fire, without needing to lock out
individual channels.

--
David Palmer dpalmer@ix.netcom.com
Monterey, CA palmer.david@tci.com
"From spongecake to satellites, it's gotta be Krebstar"

572. Uniden 800 numbers changed

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <5av5sl$fuc@nnrp1.news.primenet.com>
Source record: 212669
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Uniden/Bearcat owners

Uniden has changed the 800 numbers. The new numbers are 800 297-1023 for scanners, cordless phones, CB radios, and radar detectors; 800-364-1931 for commercial comm.; 800-364-1944 for cellular phones and pagers; 800-586-0409 for marine products; and 800-261-9498 for satellite products. Their FAX number is 800-323-2641. The numbers are still as busy as ever and the conversion to a new computer system seems painfully slow. The new direct number is 817-858-3300

573. 800 Mhz scanner antena

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Tom <Tom@bbs.galilei.com>
Message-ID: <32D2C7D1.9B1@bbs.galilei.com>
Source record: 212670

I am getting an 800mhz scanner and am particularly interested in listening to 800mhz frequencies. I was wondering what a good antenna would be. I am particularly looking for a local store in South Saint Louis (such as Radio Shack). If anyone has suggestions or can tell me how to get a catalog of scanner antennas, please email me at: tom@bbs.galilei.com

I don't always get the Usenet groups, so please email me!

Thanks,

Tom Skillman
tom@bbs.galilei.com
http://www.galilei.com/tskill

574. test

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: New Tex <c600076@showme.missouri.edu>
Message-ID: <32D22785.65D0@showme.missouri.edu>
Source record: 212671
Body handling: HTML body converted to readable text

testing USA TODAY

575. Cellular regulations in Canada?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: maybrick@interlynx.net
Message-ID: <maybrick-0701972201180001@calres404b.calumet.yorku.ca>
Source record: 212672
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Wa-hey!

I'm just wondering what kinda regulations Canada has in regards to listening to cellular phones? I'm looking at buying a scanner from thee uk and I do want a cellular option, but I need to know thee regulations etc. iabout it first. so, if someone could post some info on it, or e-mail me it would be most appreciated!

ta,
kristin

-------------------- * * * M A Y B R I C K * * * --------------------
new release: PASSION PILL SWINGERS on cassette and ltd. CD

e-mail: maybrick@interlynx.net phone: (416) 650-4538
MAYBRICK online - http://home.interlynx.net/~maybrick/maybrick.html
interactive press kit + more available to download

576. Anyone selling - newbie looking to buy!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: maybrick@interlynx.net
Message-ID: <maybrick-0701972202530001@calres404b.calumet.yorku.ca>
Source record: 212673
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Wa-hey!

I'm looking to buy my first portable scanner and am wondering if anyone is considering getting rid ov their scanner? I don't have a large budget but please, if you're selling let me know. E-mail me private please.

takk,
kristin

ps - i'm looking for a scanner that's able to listen to cellular calls if at all possible?

-------------------- * * * M A Y B R I C K * * * --------------------
new release: PASSION PILL SWINGERS on cassette and ltd. CD

e-mail: maybrick@interlynx.net phone: (416) 650-4538
MAYBRICK online - http://home.interlynx.net/~maybrick/maybrick.html
interactive press kit + more available to download

577. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D2E34A.DE2@worldnet.att.net>
Source record: 212674
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> Had my first fast food scanning "experience" today. I had a "Big Mac
> attack" so I hopped in the car with my scanner, which had some of the
> common McDonalds freqs programmed into it. The line at the drive-thru
> was short, so I didn't have time to really search. I could hear one
> side of the conversation ("May I take your order?") on 154.6. I
> couldn't find any other freqs. Also, this McDonalds had a VERY low
> power transmitter. I had to be in the parking lot before I could hear a
> thing. Maybe I should sit in the parking lot and search for freqs... :)
>
> Just thought I'd share that with you all. :)

Hi Lorin,

you should check out the August issue of Monitoring Times, it has
an article on Fast Food Monitoring which can be viewed online at
the following URL:

http://www.grove.net/fastfreq.txt

You can also view several Fast Food Frequency lists at the
following URLs:

http://www.orst.edu/~varineb/ffood.htm
http://www.orst.edu/~varineb/fastfood.htm
http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.shadow.net/~mikef/fast-foo.txt
http://www.csun.edu/~wsmith/fastfod2.txt
http://www.geocities.com/SiliconValley/1159/misc_freq.html
ftp://members.aol.com/stephen15/public/FastFood.txt

Bob

578. Please ignore this test

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: luvautm@charlotte.infi.net
Message-ID: <luvautm.1.004D022E@charlotte.infi.net>
Source record: 212675

```
Test Test Test
```

579. Re: Strength of Scout with DB32 Antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: daniel@securicor.co.nz
Message-ID: <5aulpo$bgt@wnnews1.netlink.net.nz>
Source record: 212676
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Chris Evans (woody@eudaemon.com) wrote:

: So I got myself an Opto Scout with the DB32 miniantenna and I must say I'm
: not impressed with its performance.

To be honest with you, people who say that generally don't understand how the Scout works and perhaps have unrealistic expectations of it.

The Scout (in filter mode) will alert on any RF signal that is 10-15db stronger than the background RF noise and stronger than anything else it can hear.

This hints at a VERY important point - the strength of the signals it will find (and therefore the range from which it will find them) depends heavily on how noisy your environment is and what other transmissions are around. These factors may not be obvious to you, which is why the Scouts performance differs from your expectations.

Also remember that the Scout is a wideband device, and it is sweeping from 10MHz to over 1GHz. THE MORE YOU CAN NARROW DOWN YOUR BAND OF INTEREST USING TUNED ANTENNAS AND BANDPASS FILTERS THE BETTER THE SCOUT WILL WORK.

For example, I have a 400MHz whip antenna I use on the Scout for capturing 400MHz land mobile. Using that, the Scout will lock onto the transmitters on top of our (14 floor) Police Station from 1-2 blocks away. Using the DB32 wideband antenna, it often doesn't lock on when I'm standing outside the front door of the station.

The 400MHz whip is sensitive in the area of interest, and deaf everywhere else. This has two beneficial effects. Firstly, the gain is higher in the area I'm interested in so the Scout will be more sensitive. Secondly, the Scout is deaf to RF noise and other signals elsewhere in its coverage - less backrgound noise and distraction = better performance.

The DB32 is good for general close-range (<20-30m) capturing when you don't know what frequency or band you'll be getting. Tuned antennas are better if you have a specific target, or know what band will be used for the transmission you are looking for.

: It doesn't even pick up my housemate's cordless phone unless it's in the
: same room.

What did you expect? Some magic device that hones in on extremely weak signals from blocks away? Cordless phones are VERY weak and don't stand out above the general RF noise and other signals (eg. FM or TV transmitters) unless you are really close to them.

: What can I do to increase its range?

1. Obtain a selection of whips for the frequencies you are interested in capturing. The DB32 is good if you need a small antenna or for wideband use, otherwise its useless. I'd suggest 800MHz and 400MHz whips, plus a good telescopic.

2. Use it in an area that is less noisy - computer RF noise for example can have an effect.

3. Use it with a beam - great for DF!

4. Buy the (very expensive!) bandpass filter for it, which is meant to increase the Scout's range by about 10 times.

Do you know anyone with a handheld transceiver (UHF commercial? UHF CB? Amateur?)? If you do, try an experiment. With a 5 watt RF output the Scout should hit on the handheld from 15-25m away using the DB32. Replace the DB32 with a telescoping antenna, and extend it a fair way so that it is more sensitive to lower-frequency signals (eg. VHF). The range from which the Scout will find the transceiver will decrease. Adjust the whip to be 1/4 wave for the transceiver frequency and the detection range will increase.

I've done this to demonstrate to people that the antenna makes a HUGE difference to the operation of the scout.

Perhaps the documentation that comes with the Scout could be improved to assist people who don't really know how these things work. I've seen posts from plenty of people who didn't really understand what they'd bought and how to get the best from it. Its not as simple as "switch it on and lock onto police transmissions 5 blocks away".

Daniel.

Daniel Ayers, B.Sc (Hons), M.Sc Phone: (025) 387-334
Software Engineer/Sysadmin,Securicor 3net (NiQ Routers) daniel@securicor.co.nz
Internet Consulting (Security,Servers,Networks,etc) daniel@mcbbs.gen.nz
-WARNING: Spammers will be spammed back, I bet my spam is bigger than yours!!-

580. Re: Strength of Scout with DB32 Antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D30938.6C15@usit.net>
Source record: 212677

Woody wrote:

>So I got myself an Opto Scout with the DB32 miniantenna and I must say I'm
>not impressed with its performance. It doesn't even pick up my
>housemate's cordless phone unless it's in the same room. It does manage
>to pick up some cell phones while I'm cruising around in my car but
>sometimes I'll be right next to someone who's on a cell phone and it wont
>pick it up. What can I do to increase its range?

Mike wrote:

>Dump it. The DB32 is a UHF antenna that is sold simply because it is
>small. Its performance overall, but especially out of band, is abysmally
>bad. Try some duckies from your scanner.

Woody....dont "dump it" that antenna is good for most frequencies in the
400 to 1000 MHZ range (best in the 800mhz). Keep it when you want to
catch those frequencies.....but do like Mike said, get other
antennas....try a several....test them out with different transmitters.
You will find that there is a right antenna for the right job.
Check out my opinion and results with the little brother to the scout,
on my cub page:
http://www.geocities.com/Heartland/6095/OPTO.HTM
You might find it interesting because the Cub is the same as the Scout
only striped down quite a bit!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

581. Phone number?Address for

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <592_9701080500@warpgate.com>
Source record: 212678

From: you@somehost.somedomain (Gregg)

Gr> Anyone have a the address and/or phone # for Uniden?? I need to

Uniden Customer Assistance Hotline
1-800-297-1023

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

582. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180000701971801570001@news.cig.mot.com>
Source record: 212679

In article <19970107010900.UAA13491@ladder01.news.aol.com>, tommis@aol.com (Tommis) wrote:

> I was thinking of buying this book and never here any thing about it. It
> is always the NY edition I here so much about. Any coments are welcomed.

The Scanmaster books give detailed information on the systems covered--far more than just a frequency listing. The information is compiled by local researchers and is generally more accurate and detailed than FCC data. Maps of departmental patrol districts are included for some areas as well as "10" codes, etc. The system information is usually obtained with the help of the agencies listed, so it is usually very accurate. I have the Illinois book and I believe that it is well worth the money.

John Gilbert

583. Re: scanner freqs for boulder,co?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ken Wyatt <kenw@col.hp.com>
Message-ID: <32D2D515.154A@col.hp.com>
Source record: 212680

Gale R. Stafford wrote:
>
> Hi. I've recently moved to Boulder, Colorado and I want some frequencies
> for the local police, fire, etc. Can anyone help?
>
> Thanks,
> Please email me at stafford@prairienet.org
>
> --
> Gale Stafford

Gale, check out http://www.frii.com/~rmedic

This page has what you need.

584. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5aug5eqn1@sanjuan.islandnet.com>
Source record: 212681

Rich Wells (rjwells@vnet.ibm.com) wrote:

: > Seems like a steal but be careful!!! Most, if not all, of these scanners
: > do not have the 800MHz range which will be used more and more!

: Of the six radios I listed, the Pro-60, 62, 2037 and 2046 all
: have 800MHz. I believe the 25 DOES NOT and I do not know about
: the 70.

Hm. Guess I got one of the mutant -25s, eh? :-)

Yes. The PRO-25 is 800MHz capable, without, obviously, the cellular band.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

585. Subject: Caller ID & DTMF Telephone Decoder - Help !

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: dhayes@cyberdrive.net
Message-ID: <5atmh2$dm4@galaxy.cybergate.net>
Source record: 212682

Does anyone know of a device that plugs into the telephone line that will output via serial or parallel port the caller ID info and the DTMF tones present on that telephone line?

I would like to keep track of my own telephone useage and would like to print a record of each incoming call and outgoing call.

Thanks in advance,

Dwight Hayes
dhayes@cyberdrive.net

586. "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970107170552.11150H-100000@adnetsol.adnetsol.com>
Source record: 212683
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Was driving through the desolate regions of Arizona yesterday, and in between listening to the DPS having a high speed pursuit, I was listening to some millair freqs I dialed in, and on 274.000 I kept hearing something with the callsign "Darkstar" talking with a tower or control "Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm figuring it was Army related. The comms went something like this:

"Yuma, Darkstar, if they're not going to meet thier push time, can we go ahead and extend the range time for our operations?"

"Roger, we'd like to extend the range restriction time about 20 minutes to 18:20, and we can get a little more of our work in here."

"Darkstar copies, we'll give you a call when we're done."

Anyone know what this might have been?

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

587. Another Recorder Program

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: sells@sagebrush.com
Message-ID: <bKkqoCWFQv$R073yn@sagebrush.com>
Source record: 212684
Cross-posted to: alt.radio.scanner,rec.radio.scanner

RecAll, a sound-activated recording program, is available
at the Web site listed below. Features include time-stamps,
play-back and navigation controls. Versions for
Win95 and Win3.1 are available.

Please give us suggestions for new features-- such as
tone decoding, etc. What would you like to see?

Thanks,
Jim
+-+
Jim Sells sells@sagebrush.com Sagebrush Systems,Inc. More gadgets, more power
Unique Windows software http://www.sagebrush.com/~sells/ or email for info
WinChime v2.3/v1.3 wind chimes; RecAll v2.0/v1.0 sound-activated recorder
WaveSong v2.2/v1.2 nature sound generator; MouSing v2.2/1.2 mouse-theremin

588. Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ed Epstein <eepstein@gate.net>
Message-ID: <32D31357.AFE@gate.net>
Source record: 212685

Has anyone visited the live audionet site at www.policescanner.com ?
They broadcast live feeds from Dallas PD via Realaudio player. It's
pretty neat.

589. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Pat & Adaire Mason <newlife@hula.net>
Message-ID: <32D319A4.3579@hula.net>
Source record: 212686
Cross-posted to: rec.radio.scanner,alt.radio.scanner

That was exactly my scenario with the 1000-ch 2035. I got the last one in the box and the only one left was the demo model when I left.

BTW, I am so far impressed with the 2035, and really like it. I also like my 2026 and my BC-100 XLT, but the hyperscan feature is neat on the 2035. I guess with 1000 channels, you need it...

Cheers,

Pat Mason, AH6Z
Mililani, Hawai`i
newlife@hula.net

590. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Pat & Adaire Mason <newlife@hula.net>
Message-ID: <32D31ACB.6A7E@hula.net>
Source record: 212687
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> Had my first fast food scanning "experience" today.

Yeah, I enjoy listening to it too, especially when the employees in the kitchen get into the picture. Anyway, I have only heard one of these establishments where I could hear both ends of the signal, and it was a Hardee's. Don't know where, but it was on a vacation when I found it.

In addition to 154.6, 154.57 is also a good frequency for fast food. I believe that KFC and Wendy's use this freq, but I may be mistaken.

Happy Scanning,

Pat Mason, AH6Z
Mililani, Hawai`i
newlife@hula.net

591. Re: RS Pro-51 reasonable?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Sandy Fralish <undrtakr@pacbell.net>
Message-ID: <32D32490.272D@pacbell.net>
Source record: 212688
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rick Gordon wrote:
>
> I'm new to this scanner business, and picked up a Pro-51 after comparing it
> to a Pro-29. I liked the Pro-29's ability to simply push a button to stop
> the freq scan, as opposed to the Pro-51's requirement to turn the squelch
> off to lock it on. But I liked having more memory in the Pro-51 better.
> But now I'm wondering - just how does this thing stack up with other
> scanners currently available in the same price range ($200-$300)? Should I
> take it back and get a Pro-26 mail order for "just a little bit more"?
> And how do those UK Pro-26 models work in the US - does having a
> different default frequency step cause a problem in practice?
>
> thanks in advance,
> -rick
>
> --
> Rick Gordon
> Bainbridge Island, WA
> rickgo@halcyon.com
> http://www.halcyon.com/rickgo/
> KC7QEG
> finger for public key fingerprint

I've had many scanners and it's really hard to beat the PRO-51, even
with my AOR 1000 XLT.

592. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: afarkas@wchat.on.ca
Message-ID: <32d2c38c.1705409@news.worldlinx.com>
Source record: 212689

On Tue, 07 Jan 1997 02:54:13 GMT, palota@ix.netcom.com (Dennis Smith)
wrote:

>Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>> > www. norham.com his prices are better tham Atlantic Ham in
>> >Toronto, he's a genuine thief.
>>
>>Does Norham have a phone number for those of us that don't have www?
>>
>>---
>> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>>
>>--
>The www.norham.com is not a valid www address.

Wanna bet? I just searched my history folder and found it..
and tried it.

Andy

593. Re: Pro-2035: pretty good deal

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32D235E0.167E@vnet.ibm.com>
Source record: 212719

Bob wrote:
> {snip}
>
> They were discontinued and replaced with the 2045 which is the same
[snip]

Make that the 2042(by GRE)...the 2045 is a new Uniden clone of the
BC890XLT made for Radio Shack.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

594. Re: Strength of Scout with DB32 Antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32D23741.2781@vnet.ibm.com>
Source record: 212720
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Chris,
You might want to try an extenable whip antenna and use of a
low/band/high-pass filter to concentrate on a desired region of
the RF spectrum. You might also want to look into whip/duck
antennas tuned for particular regions(usually for ham gear)
from suppliers like AES.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Chris Evans wrote:
>
> So I got myself an Opto Scout with the DB32 miniantenna and I must say I'm
> not impressed with its performance. It doesn't even pick up my
> housemate's cordless phone unless it's in the same room. It does manage
> to pick up some cell phones while I'm cruising around in my car but
> sometimes I'll be right next to someone who's on a cell phone and it wont
> pick it up. What can I do to increase its range?
>
> I'm looking mainly for the most portable solution for instances when I'm
> away from home or car because I plan on getting mounted antennas for those
> cases. But when I'm at sporting events and such, I'd like to have
> confidence in my gear.
>
> If anyone has any suggestions on mounted antennas, I'd like to hear those
> as well.
>
> Thanks!

595. AOR 1000 XLT SCANNER 1/7/97

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: rfsam@aol.com
Message-ID: <19970107124700.HAA28166@ladder01.news.aol.com>
Source record: 212721

```
AOR 1000XLT SCANNER
500kHZ TO 1.3gHZ COVERAGE WITH NO GAPS
>>> RECEIVES CELLULAR <<<
EXCELLENT CONDITION
$375 E-MAIL IF INTERESTED
```

596. Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: daniel_c@gracie.msfc.nasa.gov
Message-ID: <5atit7$91k$1@hammer.msfc.nasa.gov>
Source record: 212722

I was listening to my scanner the other day in the 46 mhz range and I could not make out what was being said. The voices sounded muffled and higher pitched. What gives? Is this a scrambled phone or digital link? What can I do to fix it so I can understand the conversation?
Thanks
chris

597. Search ACARS homebrew decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Francesco Bosio <Fbosio@asit.uni-bocconi.it>
Message-ID: <32D249CB.550C@asit.uni-bocconi.it>
Source record: 212723

Hi,

I'm looking for informations about homebrew ACARS monitoring interface.
Have you any notice of schemes or documentation about building an
hardware to decode Acars communications ?

Thanks for any info

reply to:

Francesco.Bosio@asit.uni-bocconi.it

598. Re: Strength of Scout with DB32 Antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5atk44$bit@panix3.panix.com>
Source record: 212724

In article <01bbfc61.6c7a4400$334db3cd@jerky.eudaemon.com>,
Chris Evans <woody@eudaemon.com> wrote:
>So I got myself an Opto Scout with the DB32 miniantenna and I must say I'm
>not impressed with its performance. It doesn't even pick up my
>housemate's cordless phone unless it's in the same room. It does manage
>to pick up some cell phones while I'm cruising around in my car but
>sometimes I'll be right next to someone who's on a cell phone and it wont
>pick it up. What can I do to increase its range?

Dump it. The DB32 is a UHF antenna that is sold simply because it is
small. Its performance overall, but especially out of band, is abysmally
bad. Try some duckies from your scanner.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

599. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: palota@ix.netcom.com
Message-ID: <32d1bab3.3554361@nntp.ix.netcom.com>
Source record: 212725

Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:

> > www. norham.com his prices are better tham Atlantic Ham in
> >Toronto, he's a genuine thief.
>
>Does Norham have a phone number for those of us that don't have www?
>
>---
> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>
>--
The www.norham.com is not a valid www address.

600. Re: Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5ato03$n0e@grandcanyon.binc.net>
Source record: 212726

daniel_c@gracie.msfc.nasa.gov (C. Daniel) wrote:

>I was listening to my scanner the other day in the 46 mhz range and I could
>not make out what was being said. The voices sounded muffled and higher
>pitched. What gives? Is this a scrambled phone or digital link? What can I
>do to fix it so I can understand the conversation?
>Thanks
>chris

I'm not certain by your description, but the most common "scrambling"
method for cordless phones is what's called "speach inversion". The
devices inverts the high and low frequencies, giving a Mickey Mouse or
Alien kind of effect. If this is what you're hearing, there are
inversion kits readily available from a number of suppliers. I
believe one of the most popular is Ramsey Electronics.

Mark

The truth as I perceive it to be.
Your perception will be different.

601. RI/Mass frequencies!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Nate Powell <nate@hotmail.com>
Message-ID: <32D26D24.6CA1@hotmail.com>
Source record: 212727

Hello Everybody!

Just thought I'd let you know that I have been, and continue, compiling police and fire frequencies for the Rhode Island and Massachusetts areas. Please visit me, and send me any if you have them. I will be sure to add them to my website!

Note: This listing contains only listings for Rhode Island and Massachusetts.

Thank you!

Nate Powell

For frequencies...http://www.geocities.com/southbeach/5387/scanner.html

For my homepage...http://www.geocities.com/southbeach/5387/index.html

602. Looking for a mobile antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: ishjen@aol.com
Message-ID: <19970107153700.KAA01640@ladder01.news.aol.com>
Source record: 212728

I'm looking for a good mobile attenna. I have a PRO-51. I need an antenna that I can take off and put back on with relative ease. Does anyone have any opinions on those carried by radio shack or any other vendor?

603. FS: New RELM HS 200 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bbfc9c$90ebf0a0$4cf77fc0@langob-cn.daytonoh.ncr.com>
Source record: 212729

New RELM still in the box $215.00.

604. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d27561.168611530@nntp.cts.com>
Source record: 212730
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Scott <teaser007@aol.com> wrote:

>Hey guys, one thing you may be leaving out of the equation is
>relfectivity. Remember that in cities with hills or large buildings,
>signals are bounce around all over by these structures.

True enough.....to some extent. Like for 800-900 MHz signals, that is eminently true. But for VHF and lower UHF signals, this "bounce" becomes absorption for a total or near total loss. "Bounce" entirely depends on the frequency of the signals and it is limited pretty much to the upper end of the UHF comms segment.

> I have a guestion for Bill Cheek and anyone else who would care to reply:
>
> What seems to be the best discone on the market and how much does
>it cost? I want stainless steel and high quality if possible.

There are two: the Icom AH-7000 and the Diamond D-130J. These are good ones, well made, and have the low band extender.

The Radio Shack discone and so-called discones from Antenna Specialists are not of very good quality and do not have the extended coverage of the first two above.

Bill Cheek
COMMtronics Engineering

605. Miami "Q" Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Joe Giraudo <giraudo@sierra.net>
Message-ID: <32D28522.2B9C@sierra.net>
Source record: 212731

While watching "COPS" last Sunday, i noted the Miami PD using "Q" signals, much like amateur radio operators, (QTH, QSL). Is this the case? I have never heard of this in public safety communications, and I have been actively monitoring since 1964.

Interestingly enough, it is thought to be poor operating practice to use "Q" signals in voice communications in the Amateur community. They are mainly utilized for CW operations.

Any feedback??

Thanks foor an interesting news group...DE Joe N7JEH Nevada SEC

606. FS: PRO-2006

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: goverton@netcom.com
Message-ID: <govertonE3n5I1.3CL@netcom.com>
Source record: 212732
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

I have a Realistic PRO-2006 scanner in MINT condition for sale.

I'm asking $300 including shipping within the continental U.S.

Please reply via e-mail if interested.

Thanks,
Greg

607. Re: Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32D2838B.167E@vnet.ibm.com>
Source record: 212733

Gregg,
Check out http://www.scannerworld.com/scanp13.htm for replacement batteries for a number of Uniden radios. You might be able to get non-OEM replacements but I don't have any info on how to get in touch with them. Perhaps someone else will be kind enough to offer them?

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Gregg wrote:
>
> Anyone know where I can buy a new batter for my Uniden BC100XLT hand
> held scanner? Appreciate all help.
>
> Gregg

608. RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5au1iv$4jq@sjx-ixn8.ix.netcom.com>
Source record: 212734

This new scanner by RS with oooohhhh 1000 channels....2042
wow. no wow. no nuttin'/

My BC 210xlt is more sensitive than this new high-tech
sham of a radio....does more things but cannot pick up
signals.....

I programmed in the 460's and the 488's I normally listen to
in the first bank and turned my BC 210xlt on to the "ON"
position....and listened.

the RS 1000 channel unit missed the 460's and the 488's
80 percent of the time as the BC just kept them coming
as I made notes....

the RS model is good for the 155's and the 46's. and the
42's....much like the results of my old bc 890 xlt...which
is an impotent piece of limp-burger.

The speaker is terrible compared to the bc 210xlt.
the sound is terrible compared to the 210 xlt.

what we have here is programming 1000 channels and not being
able to hear anything much.....

Ain't progress wunnerful?

I am taking this unit back to RS today and see about a new
mobile unit they have with 100 channels....if it's anything
as good as the RS Patrolman scanner in my car, then it will
suffice....if not, well, RS scanners are suspect. At least
the table models....

bill conduit
etc.

i don't have the

609. Secret Service Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: mtbono@worldnet.att.net
Message-ID: <32d1ed77.52420974@netnews.worldnet.att.net>
Source record: 212735

Anyone have any active ones in the NYC/LI area?

Thanks

****
* M. Timothy Bono, EMT-P *
* mtbono@worldnet.att.net OR mtbono@aol.com *
* LVFD 5402 / NCPD 2366 *
****

610. Re: Frequencies for Montgomery County and Blacksburg, VA

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: mmead@goof.com
Message-ID: <sa79165v04q.fsf@goof.com>
Source record: 212736

tgo1@aol.com (TGO1) writes:

> You should invest in the Virginia/Metro D.C. Guide published by Scanner
> MAster
> Publications, P.O. Box #428, Newton Highlands, Mass. 02161. Phone: (800)
> 722-6701. A few suggestions in the meanwhile: Co. Sheriff-39.24, SIRS
> (Mutual
> Aid) 39.54, 39.20 (Tactical). I think you will find this book complete at
> least as
> far as the emergency services, for other business and industrial users try
> Percon
> Corp. or Grove Enterprises.

Hmm. It sounds like the book is geared towards the Northern
Virginia/D.C area, whereas, Montgomery Co., VA, and Blacksburg, VA, are
both in SouthWest Virginia. Thanks for the pointers, though!

-matt

--
Matthew C. Mead

mmead@goof.com
http://www.goof.com/~mmead/

611. Re: mods for sportcat (sc-150)?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D29108.9B3@ix.netcom.com>
Source record: 212737

ENG wrote:
>
> I've been looking all over, but can't seem to find out if there exists
> any mods for this uniden.
>
> Any help would be greatly appreciated.
>
> Thanks.
i don't know of any, keep looking though you may get lucky :)

612. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D29304.3A1@ix.netcom.com>
Source record: 212738

Rob Neff wrote:
>
> I found this, cruising the web for freqs..
>
> V-Link Phones
>
> V-Link Phones
>
> From rheisner@worldnet.att.net Sun Dec 8 19:22:16 1996
>
> 916.8750 Calling Channel 1 (Main/Home Frequency)
> 915.8625 Calling Channel 2
> 915.0000 Calling Channel 3
> 914.0875 Calling Channel 4
> 913.3375 Calling Channel 5
> 912.0000 Calling Channel 6
> 910.9125 Calling Channel 7
> 910.2375 Calling Channel 8
> 909.3375 Calling Channel 9
> 908.5000 Calling Channel 10
> 907.6625 Calling Channel 11
> 907.0000 Calling Channel 12
> 906.3375 Calling Channel 13
> 905.6625 Calling Channel 14
> 904.5000 Calling Channel 15
> 904.0000 Calling Channel 16
> 903.4875 Calling Channel 17
> 903.0000 Calling Channel 18
> 902.5000 Calling Channel 19
>
> From sdonnell@ultranet.nh.comSun Dec 1 18:02:53 1996
>
> The V-Link phones as they are called are a very interesting form of
> "kiddie talkie". I suspect these could be intended to compete directly
>
> with UHF FRS radios. We got one the other day and played with it quite
> a
> bit. Yes, 916.875 MHz is their calling/standby freq. They also have 15
>
> other channels on freqs all the way down to 903.48 Mhz that they use
> on
> an as needed basis for "private" links and depending on other
> users/interference on the other CHs. They use good ol analog Wide FM
> (25

> KHz deviation) for voice transmission. CTCSS/DCS is not used for
> selective(private) calling. Instead, they have a high speed digital
> ANI
> code burst that is sent at the beginning of an initaial transmission
> and anytime the CH remanins inactive for 10 seconds or so. The ANI
> data burst is apparently how the units instruct others as to what freq
>
> to switch to for private conversations.Hardly all too private
> though...One cute feature they have is digital voice storage, to save
> messages when the user is not available. I wonder if these might
> become
> popualr with certain drug gangs...
>
> The transmit power level from the V-Link is only about .2 milliwatts,
> so
> I can't say they the reported "3 blocks" range is not streching it a
> bit
> far. Being a licensed Amateur, I have the option of removing the
> hardwired antenna and replacing it with an SMA receptical to permit
> attaching it to better antennas and or amplifiers
> 73s DE WA1YKL

how much are they and where do ya get 'em?

613. Scanner Modification (Pro-2006)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Rick Day <dallasbbq@airmail.net>
Message-ID: <01bbfcb6$4658e920$394bb2cc@InternetAmerica.airmail.net>
Source record: 212739

A shirttail relative told me that by snipping a certain resister or diode that I can remover that nasty filter in the middle of my 800 mhz fun scans.

Anybody in DFW area that can perform this modification in return for a BBQ dinner?

I am reluctant to take any direct directions s from a post..as some jokers like to have fun with bogus instructions.

Also looking for frequency lists for DFW area, as well as clubs to join.

Please respond to my email directly as well as a post.

Many thanks,
--
Rick

Lurkin in the 'hood..listening to the dirt...

614. Re: Loss Prevention Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: q382@aol.com
Message-ID: <19970107183600.NAA06479@ladder01.news.aol.com>
Source record: 212740

When I worked LP at Sears in CA, our radios used the standard business band.....461.???...

615. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: no@e-mail.com
Message-ID: <32d29602.7595151@news.ssb.com>
Source record: 212741

On Tue, 07 Jan 1997 06:17:35 GMT, bcheek@cts.com (Bill Cheek) wrote:

>> I am using a RS discone (without the lowband whip) and can get
>> 39Mhz mobiles about 35-40 miles away and I am well under the
>> values in your example.
>
>That's because the transmitters you mentioned are designed for wide area
>coverage, most likely located atop mountains, hills, or tall buildings, or
>even towers. Their design is 80% of your success.

I don't think you read this right.... The transmitters I mentioned
are MOBILE (ie - police cruisers) as stated above.

I don't think they require the cops in these areas to drive up to
pike's peak before pressing the little button!!

All your other points, or lack of, basically state "there's too much
to consider - sometimes it works, sometimes it don't". This is ok, if
there are no hard-fast rules on these distances and what to expect, I
can live with that answer. It just would have been nice to get it
without all the fancy attempts at making it vague.

Mike

616. Re: Loss Prevention Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D2906E.75E6@ix.netcom.com>
Source record: 212742

C. Castellon wrote:
>
> I was wondering if anyone had Loss Prevention Freq. for Major Dept.
> Stores. (ie, Sears,May Co., JCPenney etc.)
>
> Thanks In Advance,
check 450-470mhz those are the commercial freqs.

617. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: sderby@best.com
Message-ID: <5au73r$e40@shellx.best.com>
Source record: 212743

In article <32D0F381.167E@vnet.ibm.com>,
Rich Wells <rjwells@vnet.ibm.com> wrote:
>Of the six radios I listed, the Pro-60, 62, 2037 and 2046 all
>have 800MHz. I believe the 25 DOES NOT and I do not know about
>the 70.

Don't know about the 70, but the PRO-25 does have 800MHz (minus, of course, cellular). At least my 25 does...

618. Re: scanner mods

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d377a8.169194326@nntp.cts.com>
Source record: 212744

tom.suhadolnik@cleham.org (TOM SUHADOLNIK) wrote:

>Does anyone know if the Radio Shack Pro 62 can be modified and if so
>where can a copy of the mods be attained

All scanners can be modified......for something. There is nothing written up for 95% of all scanners ever made, though. You either adapt some mod written for another scanner or invent one.

"Copies of mods" just don't exist except for the more popular scanners, and even then, there is only so much technology that can be conveyed in an ASCII text file. Most mods are written up in magazines and books where the accompanying photos, tables, charts, and graphics can tell more of the story to support the words.

Bill Cheek
COMMtronics Engineering

619. Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5d4lvb.v6.playhaus@news.gate.net>
Source record: 212745
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Had my first fast food scanning "experience" today. I had a "Big Mac attack" so I hopped in the car with my scanner, which had some of the common McDonalds freqs programmed into it. The line at the drive-thru was short, so I didn't have time to really search. I could hear one side of the conversation ("May I take your order?") on 154.6. I couldn't find any other freqs. Also, this McDonalds had a VERY low power transmitter. I had to be in the parking lot before I could hear a thing. Maybe I should sit in the parking lot and search for freqs... :)

Just thought I'd share that with you all. :)

620. Re: keep losing cell phone coversations ??? why?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D2972D.5083@ix.netcom.com>
Source record: 212746

sniper wrote:
>
> > Exactly!!! its called FVOC. Using a Flip though, you can actually
> > decode the signal (via a hex code), convert it to dec, and go to the
> > new freq to follow the call. Have to be fast at converting hex to dec
> > though! :)
> >
> > Sniper
> o gawd... an imposter. most good scientific calculators do that. its not
> practical anyways... just get an oki900 and that software from netwerk
> wizards.. i think it a decodes the fvoc automatically and switches.. it
> has other features too. tho you might have a tough time finding it.. its
> kindav old.
>
> sniper
naw there still around check in nuts n volts yer gonna pay a premium for
'em though.

621. Re: Phone number?Address for Uniden??

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: paul goodman <paul.goodman@mcinet.com>
Message-ID: <5audvc$k0@news.internetmci.com>
Source record: 212747

I have a friend that works for Uniden, she told me that the Indianapolis address is an old one. I do not have the new one but it is in Fort Worth. As a matter of fact I was trying to get a hold of them to send a broken BC-9000 to that address. I am glad I talked to my friend first. She is gonna take it to work with her and get it taken care of.

622. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: smd@ma.ultranet.com
Message-ID: <5aueig$qfu@decius.ultra.net>
Source record: 212748

mrsmith@accessus.net (mrsmith) wrote:

>On 7 Jan 1997 17:36:31 GMT, myway@ix.netcom.com(BAYCITVIDGRP) wrote:

>> This new scanner by RS with oooohhhh 1000 channels....2042
>> wow. no wow. no nuttin'/
>>
>> My BC 210xlt is more...

>Correct me if I am wrong, but are you trying to say you like your BC
>210 XLT better than the Pro 2042?

>
I thought he was pretty clear in what he was saying. The sensitivity
sucks on the RS model, especially in the uhf range. And was
outperformed by the 210.

Steve

623. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: rdavis@nyx10.cs.du.edu
Message-ID: <5aue1o$8vt@nyx10.cs.du.edu>
Source record: 212749
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gross <sgross@midusa.net> writes:

>Hello everyone,

> I've been a scanner enthusiast for quite a while now. I have a
>question about some of the prices Radio Shack offers on their closeout
>scanners. About a year ago, I bought my first scanner, a pro-2026, from

>Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack
>often sell scanners like this for such cheap prices? It seems like ther

>are a lot of people who post to usenet saying they got a "great" deal on

>a scanner from Radio Shack when they are closing out certain scanners.
>Do they offer deals and prices like this very often? Also, has anyone
>else out their bargained the price of a scanner down, like if it's the
>last one they have and it's a display model? I'm looking at picking up

>second scanner and if they do this often, then I will keep my eyes wide
>open in Radio Shack. Thanks in advance.

>Jeff
>sgross@midusa.net
=====
RS publishes a sale flyer each month, and as far as I am able
to remember, they have at least one scanner on 'sale' each month.
RS has a very high profit margin on its inventory.
Seventy per cent profit is normal for RS, so they can cut thep
price of most anything in the store in half and make about
as much profit as any other retail electronics store.

And I have been offered special deals by the store manager
at times, on closeout and demo items. It pays to get to
know the manager.

--
rdavis@nyx.net Robert (Bob) Davis Amateur Radio K0FPC
Emporia, Kansas
38d 24m 43s N 96d 09m 40s W

624. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32d3a30b.2883199@readnews.accessus.net>
Source record: 212750

On 7 Jan 1997 17:36:31 GMT, myway@ix.netcom.com(BAYCITVIDGRP) wrote:

> This new scanner by RS with oooohhhh 1000 channels....2042
> wow. no wow. no nuttin'/
>
> My BC 210xlt is more...

Correct me if I am wrong, but are you trying to say you like your BC 210 XLT better than the Pro 2042?

625. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Desmond Crisis <dcrisis@cnet.com>
Message-ID: <32D2A954.4B9@cnet.com>
Source record: 212751

> > My other question is: Does anyone happen to know what 417.5750MHz is? From
> > listening, it sounds like it's coming from San Francisco (they reference
> > street names from SF anyway) and it seems like it might be a law
> > enforcement agency, but which one? Isn't this in the federal band?

-major snippage-

after reading all of those replies, I still think I have a useful bit.

There are a bunch of 417.XXX freq.s that are used by the Federal
Protective Services Police, (if you live in S.F. they are the cars with
two blue stripes and art-deco letters) The Primary is 417.200 with a
couple of tacticals. Most of you probably already knew that but here's
the interesting part...

Lately, we've been noticing that they have been simulcasting some of the
local city channels onto frequencies in the 417's. If you were around
for the UN 50th anniversary, there was a lot of weird simulcasting and
crossbanding going on in the low uhf and vhf around 140. I'm quessing
that the drug bust someone heard was actually rebroadcast from
PIC-9/PIC-10 on 460.025, there are a lot of city task forces working on
that channel and they're all in the clear.

--
Desmond Crisis
dcrisis@cnet.com
4701
Reporter | Public Information
Officer
C|NET: The Computer Network | Otaku Patrol
Group
---------------------------------------+---------------------------------------
KC6VHG on 442.075+ (100.0pl) (SF) |

626. scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Mike Lee <mlee@stny.lrun.com>
Message-ID: <01bbfcf1$9dc0d980$1d8ad2cc@thomasle.stny.lrun.com>
Source record: 212752

Can anyone tell me what the best scanner is?

I am looking for a Scanner that has all channels to scan and can pick up anything... Thanks.. Please reply to my email address because I hardly get on Newsgroups.. Thank you :-)...

-Mike

627. Re: Phone number?Address for Uniden??

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: tcoles@tor.hookup.net
Message-ID: <5auliv$58h$1@loki.tor.hookup.net>
Source record: 212753

In article <5ar9bt$7a6@dfw-ixnews9.ix.netcom.com>, you@somehost.somedomain (Gregg) wrote:
>Anyone have a the address and/or phone # for Uniden?? I need to
>purchase a new battery from them?
>
>
>Gregg
>

Check out their website at www.uniden.com.

Todd

Unauthorized reproduction of this work, in whole or in part, without the expressed, writen consent of its creators could be construed as an act of war, and would therefore be subject to retaliation ...so just don't.
---

628. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D2E6EB.5797@worldnet.att.net>
Source record: 212754

ampak wrote:
>
> how much are they and where do ya get 'em?

They sell for $79 at Toys R US and EBX stores and $69 at Wal-Mart.

However, I would not recomend buying them! They only have a range of about $1000 feet at best and have problems establishing a Private Link if a party does not issue a response within 10 seconds! I found that the units would often get out of sync and required all parties to turn the units Off and back On again to re-establish a private connections! The units had no problems establishing a connections when they were used in Public Mode.

I recomend that you save your money and buy one of the Midland FRS radio from EEB. They list of $149 and have all 14 FRS channels, a built in Scan function and all 38 CTCSS PL tones.

Bob

629. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D3133B.F90@usit.net>
Source record: 212755

ampak wrote:
>
> Rob Neff wrote:
> >
> > I found this, cruising the web for freqs..
> >
> > V-Link Phones
> >
> > V-Link Phones
> >
> > From rheisner@worldnet.att.net Sun Dec 8 19:22:16 1996
> >
> > 916.8750 Calling Channel 1 (Main/Home Frequency)
> > 915.8625 Calling Channel 2
> > 915.0000 Calling Channel 3
> > 914.0875 Calling Channel 4
> > 913.3375 Calling Channel 5
> > 912.0000 Calling Channel 6
> > 910.9125 Calling Channel 7
> > 910.2375 Calling Channel 8
> > 909.3375 Calling Channel 9
> > 908.5000 Calling Channel 10
> > 907.6625 Calling Channel 11
> > 907.0000 Calling Channel 12
> > 906.3375 Calling Channel 13
> > 905.6625 Calling Channel 14
> > 904.5000 Calling Channel 15
> > 904.0000 Calling Channel 16
> > 903.4875 Calling Channel 17
> > 903.0000 Calling Channel 18
> > 902.5000 Calling Channel 19
> >
> > From sdonnell@ultranet.nh.comSun Dec 1 18:02:53 1996
> >
> > The V-Link phones as they are called are a very interesting form of
> > "kiddie talkie". I suspect these could be intended to compete directly
> >
> > with UHF FRS radios. We got one the other day and played with it quite
> > a
> > bit. Yes, 916.875 MHz is their calling/standby freq. They also have 15
> >
> > other channels on freqs all the way down to 903.48 Mhz that they use
> > on
> > an as needed basis for "private" links and depending on other

> > users/interference on the other CHs. They use good ol analog Wide FM
> > (25
> > KHz deviation) for voice transmission. CTCSS/DCS is not used for
> > selective(private) calling. Instead, they have a high speed digital
> > ANI
> > code burst that is sent at the beginning of an initaial transmission
> > and anytime the CH remanins inactive for 10 seconds or so. The ANI
> > data burst is apparently how the units instruct others as to what freq
> >
> > to switch to for private conversations.Hardly all too private
> > though...One cute feature they have is digital voice storage, to save
> > messages when the user is not available. I wonder if these might
> > become
> > popualr with certain drug gangs...
> >
> > The transmit power level from the V-Link is only about .2 milliwatts,
> > so
> > I can't say they the reported "3 blocks" range is not streching it a
> > bit
> > far. Being a licensed Amateur, I have the option of removing the
> > hardwired antenna and replacing it with an SMA receptical to permit
> > attaching it to better antennas and or amplifiers
> > 73s DE WA1YKL
>
> how much are they and where do ya get 'em?

Toys-R-Us!
--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

630. AEA ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ken Klimasewski <n1kk@idt.net>
Message-ID: <32D2E977.287C@idt.net>
Source record: 212756

I am having a problem with my AEA ACARS software. After about 5-10
minutes it causes the pc to hang. I have to re-boot the pc. Also
I can't get the "file log" to work. Mybe my program is bad. Can anyone
pass along any info or maybe a copy of AEA ACARS incase mine is NG.
I am using it with the AEA FAX III demodulator.

thanks,
Ken

631. New version semasoft 1.15, pocsag decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Rene Hagen <hagenr@involve.nl>
Message-ID: <01bbfc94$10eac000$a7a4fecd@thinkpad.nl.net>
Source record: 212757
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have uploaded the new semasoft 1.15. This version works with even more scanners and can be registrated. So you can finally get rit of the 10 minute limit.
So download it now and have fun.

The best way to find wich site to download it from is to go to www.shareware.com and search for 'semasoft'. This will list all sites where it can be downloaded. You can download it also directly from the simtel site.

Below you find the upload announcement:

I have uploaded to Simtel.Net:

http://www.simtel.net/pub/simtelnet/win95/ham/sema115.zip
ftp://ftp.simtel.net/pub/simtelnet/win95/ham/sema115.zip 901843 bytes

sema115.zip Semasoft v1.15: Decodes pocsag messages

This program will decode pocsag audiosignals from a scanner connected to your soundcard. Pocsag is a standard for pager messages. This is version 1.15. This version can be registered.

Special requirements: None.

Changes: Improved bitdecoder, setup program, registration wizard.

sema115.zip has replaced sema114.zip.

Freeware. Uploaded by the author.

Rene Hagen
hagenr@involve.nl

632. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5auqbg$i60@login.freenet.columbus.oh.us>
Source record: 212758

I work in an area with a lot of drug trafficking. I'll listen to the
V-link freqs and see what I can listen to.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

633. Re: Making Repeaters

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32D309A4.411D@dallas.net>
Source record: 212759

jimmi_m wrote:
>
>Does anyone out there know where I can get the information on how to
build A
>UHF Repeater?
>
>Jimmi
>jimmi_m@ibm.net
>http://www.geocities.com/motorcity/2369/

I have a page describing the constuction of a duplexer
at:

http://www.dallas.net/~jvpoll/dup6m/dup.html

It is for the 52 MHz area ... but similar constuction
techniques scaled WAY down (size-wise) would yield
good results at UHF. In fact, the idea for this technique
came to me years ago while 'de-structing' a Motorola
UHF duplexer from a MARK 12 IMTS UHF Mobile Phone.

Other components needed for a repeater such as 1) controller,
full-duplex capable 2) Receiver and 3) Transmitter,
4) antenna (that won't cause desense) and, most importantly,
5) a site may be desribed adequately on other web sites.

Jim

634. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D3163A.2217@usit.net>
Source record: 212760

Rob Neff wrote:
>
> hh357@aol.com wrote:
>
> >If temperature did not affect gasoline, then they would not sell different
> >formulations for cold and hot weather. Cold weather fuel must be more
> >volatile to make up for the lower temps. So it is not just the volume
> >of fuel, its also the formulation that controls the horsepower and
> >anti-knock properties.
>
> Probably for the same reason they sell it for more than they should?
> (GRIN)
>
> Rob Neff

I just want to know what scanner runs on gas?!?!?!
(grin)

for those of you who are going .....huh?
ITS A JOKE!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

635. PRO-39 Continuous Coverage ?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Tim M. Muldoon" <muldooninc@aol.com>
Message-ID: <32D2EDFB.72A9@aol.com>
Source record: 212761

I recently saw an article, I believe in this newsgroup, describing a modification for the PRO-39 and another model that would allow continuous coverage as well as extended coverage.

However, I did not have the good sense to save or print it.

Any references would be greatly appreciated.

Tim

636. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Johanne Paquin <jpaquin@thezone.net>
Message-ID: <32D2EF81.57E1@thezone.net>
Source record: 212762

sorrJohanne Paquin wrote:
>
> Johanne Paquin wrote:
> >
> > Tinytenna wrote:
> > >
> > > Mr. Gathright just refreshed my memory!
> > >
> > > Mr. Gathright is one of these individuals who believes that a "lifetime
> > > warranty" means a lifetime moneyback guarantee!
> > >
> > > He had my antenna for more than six months and then tried to
> > > return it! (You don't hold the record, Mr. Gathright....someone
> > > actually tried after TWO YEARS!)
> > >
> > > I wrote you a nice note telling you that a lifetime warranty doesn't
> > > mean a lifetime moneyback guarantee. I told you I would be happy
> > > to send you your antenna back...and help you with it. I also
> > > stated that if you were truly having troubles, that you should have
> > > returned it IMMEDIATELY.
> > >
> > > No...I'm not doing my business ANY damage here. It's turning out
> > > to be just as I thought. Some whining individuals who refuse to
> > > take responsiblity for their own negligence! K-Mart wouldn't take
> > > back a six month old pair of trousers!
> > >
> > > And I spoke to some folks in the shortwave industry today who
> > > informed me that this newsgroup DOES NOT represent the short-
> > > wave listenership at large....and not to worry! That this is just a
> > > gathering spot for many who are unemployed and have nothing
> > > better to do than moan and groan all day..
> > >
> > > So I'm just here to give my side of the story.....
> > >
> > > By the way, Mr. Gathright. Why didn't you give the newsgroup the
> > > entire story? Huh?Are you drunk?seems you do not wrote to the right person,I am the
one
> > who complain to monitoring times about your funny way to serve custumers
> > and the not so good quality of your product(even for the price)I did not
> > have that CANNY TUNA for two days.Son,go to sleep and will discuss that
> > tomorrowJohanne Paquin wrote:
> >
> > Tinytenna wrote:
> > >

> > > Mr. Gathright just refreshed my memory!
> > >
> > > Mr. Gathright is one of these individuals who believes that a "lifetime
> > > warranty" means a lifetime moneyback guarantee!
> > >
> > > He had my antenna for more than six months and then tried to
> > > return it! (You don't hold the record, Mr. Gathright....someone
> > > actually tried after TWO YEARS!)
> > >
> > > I wrote you a nice note telling you that a lifetime warranty doesn't
> > > mean a lifetime moneyback guarantee. I told you I would be happy
> > > to send you your antenna back...and help you with it. I also
> > > stated that if you were truly having troubles, that you should have
> > > returned it IMMEDIATELY.
> > >
> > > No...I'm not doing my business ANY damage here. It's turning out
> > > to be just as I thought. Some whining individuals who refuse to
> > > take responsiblity for their own negligence! K-Mart wouldn't take
> > > back a six month old pair of trousers!
> > >
> > > And I spoke to some folks in the shortwave industry today who
> > > informed me that this newsgroup DOES NOT represent the short-
> > > wave listenership at large....and not to worry! That this is just a
> > > gathering spot for many who are unemployed and have nothing
> > > better to do than moan and groan all day..
> > >
> > > So I'm just here to give my side of the story.....
> > >
> > > By the way, Mr. Gathright. Why didn't you give the newsgroup the
> > > entire story? Huh?Are you drunk?seems you do not wrote to the right person,I am the
one
> > who complain to monitoring times about your funny way to serve custumers
> > and the not so good quality of your product(even for the price)I did not
> > have that CANNY TUNA for two days.Son,go to sleep and will discuss that

sorry shoot in wrong goal have to be in rec.radio.shortwave.
VO2APL

637. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D2EF73.3068@worldnet.att.net>
Source record: 212763

ampak wrote:
>
> how much are they and where do ya get 'em?

They sell for $79 at Toys R US and EBX stores and $69 at Wal-Mart.

However, I would not recomend buying them! They only have a range of about 1000 feet at best and have problems establishing a Private Link if a party does not issue a response within 10 seconds! I found that the units would often get out of sync and required all parties to turn the units Off and back On again to re-establish a private connections! The units had no problems establishing a connections when they were used in Public Mode.

I recomend that you save your money and buy one of the Midland FRS radio from EEB. They list of $149 and have all 14 FRS channels, a built in Scan function and all 38 CTCSS PL tones.

Bob

638. Re: Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: rmw@citynet.net
Message-ID: <rmw-ya023180000701971940130001@news.citynet.net>
Source record: 212764

A few years back I ordered a BC 100XLT battery directly from Uniden. Radio Shack also had it available through their special order service.

I bought the new battery because the old one seemed unwilling to hold a charge. After getting the new one, I took the old one apart and found that it consisted of either 4 or 6 (I don't remember now) AA cells soldered together in series. At the time, RS had just introduced some high capacity AA NiCd batteries, I bought the required number and wired them together replacing the old dead cells. I had to mill out the inside of the battery's outer box since these cells had the little tits on the + end, they were a tad longer than the old cells. Once all was said and done, I had a functional battery that now gives me a consistent 8 hours of service vs 5 hours for the old battery.

Bob

In article <32D2838B.167E@vnet.ibm.com>, Rich Wells <rjwells@vnet.ibm.com> wrote:

> Gregg,
> Check out http://www.scannerworld.com/scanp13.htm for replacement
> batteries for a number of Uniden radios. You might be able to get
> non-OEM replacements but I don't have any info on how to get in touch
> with them. Perhaps someone else will be kind enough to offer them?
>
> Strong signals,
> Rich Wells
> >>> Please direct e-mail to wellsr@ibm.net <<<
> N2MCA
> Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
> Former Owner : BCT-7 BC-8500
> North Carolina editor
> The Scanner Club
> http://www.enter.net/~jheller/scanclub.html
>
> Gregg wrote:
> >
> > Anyone know where I can buy a new batter for my Uniden BC100XLT hand
> > held scanner? Appreciate all help.
> >
> > Gregg

--
Bob Weinheimer
Charleston, WV

rmw@citynet.net

639. WTD: AOR manual/schematic

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Michael Kassay <mkassay@sympatico.ca>
Message-ID: <32D27090.48AD@sympatico.ca>
Source record: 212765

Hi.. I have what appears to be a RARE AOR product...
Its a AOR AR-22 synthesized pocket receiver,,
it covers 140 - 149.995 mhz - monitors one frequency at a time, it does not scan...
What Im looking for is a manual, and most of all a schematic for the unit.. There is
a picture of the unit in January 1983 QST magazine.
I called ACE communitcations, and other scanner companies...They have never heard of the
AR-22.....(and it was ACE who advertised it)

Does anyone else own one of these units??

Can anyone help me with obtaining a schematic??

thks...

Mike
VE3MKX

640. Re: 464 mhz yagi

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32D31647.2EA3@postoffice.ptd.net>
Source record: 212766

woody wrote:
>
> Find the American Radio Relay League web site (www.arrl.com?) and dig around there -

It should be http://www.arrl.org.

641. Seeking Boca/PB County Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: blaze@web2000.net
Message-ID: <blaze-0701972258110001@ascend-1-125.web2000.net>
Source record: 212767

Anybody out there have frequencies for law enforcement in the Boca Raton /
Palm Beach County area? Please e-mail me at blaze@web2000.net!
-JP

642. New Baltimore 800 System

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: fireboss@primenet.com
Message-ID: <5av609$g5o@nnrp1.news.primenet.com>
Source record: 212768

Tuesday, December 3, 1996

LMPS -- The City of Baltimore officials broke ground for the city's new 800 MHz digital trunked two-way radio communications system. The consolidated $38 million system, including a communications center, will replace a number of different radio systems operated by individual agencies that no longer met the city's increasing communications needs.

The new system's 10 sites, 28 channels, and wide-area, or simulcast configuration is designed to permit personnel to communicate reliably with each other throughout the entire coverage area whether they are on foot, in a vehicle or in buildings and tunnels. /Motorola Press Release/

643. How do you like your RS Pro-2037

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bbfc2d$a82d75a0$a44cfccd@jbecker.exis.net>
Source record: 212792

I'm looking at picking up a RS Pro-2037 on sale. Would appreciate your input as to how satisfied you've been with this radio. Particularly interested in knowing if you're using the stock antenna and how does the backlite display measure up when viewing in a room with low lighting. Thanks for your time!
--
Jim

644. ! MASS POST Was Here! (XrLXpD)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ones-And-Zeros@prodigy.net
Message-ID: <5as6cj$34e0@usenet1y.prodigy.net>
Source record: 212793

MASS POST--the program by Ones and Zeros--has been used to send this message
to thousands of newsgroups.

(XrLXpD)

645. scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: tommis@aol.com
Message-ID: <19970107010900.UAA13491@ladder01.news.aol.com>
Source record: 212794

I was thinking of buying this book and never here any thing about it. It is always the NY edition I here so much about. Any coments are welcomed.

Tommis@aol.com

646. FS : AOR AR8000 hand held, MINT, Uncensored, $475.00!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3M31q.7C2@nonexistent.com>
Source record: 212795
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

<<<<< SELLING FOR A FRIEND >>>>>

AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box with manual, all accessories. Cell band is unblocked, and the SCOUT mod has also been done.

$500.00 shipped to 48 states, pre-paid

NO TRADES

E-Mail if interested.
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

647. Re: Loss Prevention Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5asaqt$k01@ssbunews.ih.lucent.com>
Source record: 212796
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D19D88.620D@earthlink.net>,
C. Castellon <ccastellon@earthlink.net> wrote:

>I was wondering if anyone had Loss Prevention Freq. for Major Dept.
>Stores. (ie, Sears,May Co., JCPenney etc.)

They vary from store to store. Here's a tip to get you started:

At least in Illinois, Sears usually licenses it frequencies
under the name "Fleet Maintenence."

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

648. Re: Phone number?Address for Uniden??

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: q382@aol.com
Message-ID: <19970107031700.WAA17084@ladder01.news.aol.com>
Source record: 212797

Uniden America Corporation
Parts and Service Division
8707 North By Northwest Blvd
P.O.Box 501368
Indianapolis, IN 46250
(317) 842-2483, 8am to 5pm EST, Monday through Friday

Hope this helps.
Steve

649. Re: Frequencies for Montgomery County and Blacksburg, VA

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: tgo1@aol.com
Message-ID: <19970107003100.TAA12461@ladder01.news.aol.com>
Source record: 212798

You should invest in the Virginia/Metro D.C. Guide published by Scanner MAster
Publications, P.O. Box #428, Newton Highlands, Mass. 02161. Phone: (800) 722-6701. A few suggestions in the meanwhile: Co. Sheriff-39.24, SIRS (Mutual
Aid) 39.54, 39.20 (Tactical). I think you will find this book complete at least as
far as the emergency services, for other business and industrial users try Percon
Corp. or Grove Enterprises.

650. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5ashdr$16j@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212799

bbowers@townsqr.com (Blake Bowers) wrote:

>dstark@frontiernet.net (D Stark) wrote:

>>In article <19970105143400.JAA22401@ladder01.news.aol.com>, crbbooks@aol.com (CRBbooks) wrote:
>>>Huge free CRB Research catalog of federal & many other scanner freq guides
>>
>>Wow! Two commercial ads posted on rec.radio.scanner by different
>>non-Bill-Cheek-owned companies in the same week and not a word from
>>anyone! Must be they lost their access, or else they've become more
>>tolerant. :-)

>Come on David!

>You know, as long as Bill Cheek is not mentioned, no one will say a
>word!

Ain't that the truth! A while back that guy made a post selling
linears and the only ones that said anything were those wanting to buy
one. Poor old Bill makes an informational post and all the usual
"suspects" accuse him of everything from misusing the newsgroup to
fraud! There just ain't no justice.

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

651. Re: FS : AOR AR8000 hand held, MINT, Uncensored, $475.00!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3MFMM.9wF@nonexistent.com>
Source record: 212800
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

dconti@carroll.com (Daniel M. Conti) wrote:

><<<<< SELLING FOR A FRIEND >>>>>

>AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box
>with manual, all accessories. Cell band is unblocked, and the SCOUT
>mod has also been done.

>$500.00 shipped to 48 states, pre-paid

>NO TRADES

>E-Mail if interested.
>dconti@carroll.com
>Compuserve - 71242,1774 Amateur Radio - N2TYB
>Ridgefield, New Jersey

Sorry...the price on this should read $475.00...
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

652. Re: FS : AOR AR8000 hand held, MINT, Uncensored, $475.00!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3MGGo.Att@nonexistent.com>
Source record: 212801
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

dconti@carroll.com (Daniel M. Conti) wrote:

><<<<< SELLING FOR A FRIEND >>>>>

>AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box
>with manual, all accessories. Cell band is unblocked, and the SCOUT
>mod has also been done.

>$475.00 shipped to 48 states, pre-paid

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>E-Mail if interested.
>dconti@carroll.com
>Compuserve - 71242,1774 Amateur Radio - N2TYB
>Ridgefield, New Jersey

Sorry...the price on this should read $475.00...
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

653. listening to cell calls!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D20689.79E9@usit.net>
Source record: 212802
Cross-posted to: rec.radio.scanner,alt.radio.scanner

For those of you with questions about listening to cell calls please check out this page for some answers. I'm only doing this to answer the questions that are asked 10 to 20 times a week on the scanner newsgroups.
If you find a error...give me a yell....or if you have another (FAQ) frequently asked question you want me to ad to the list, let me know. I hope you have the answer for it too!
http://www.geocities.com/Heartland/6095/CELLFAQS.HTM

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies like cordless, 900mhz and cell phones. Local freq's for Sevier County Tennessee and links to many other scanner sites! Always growing and getting better with your help and input. Let me know what you want to see. KD4LYP

654. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d1e349.131205804@nntp.cts.com>
Source record: 212803
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan <dannyb@usit.net> wrote:

>I am using a discone too and I can listen to cops in Bristol Tennessee
>on VHF. >I live in Sevierville Tennessee, over 60 miles away.
>Knoxville police is on 800 mhz and I hear them good...they are 25 miles
>away. Oh yea, My discone is 14 feet off the ground and I *don't* live on a
>hill. With any decent outside antenna you ought to be able to hear signals up
>to 40 square miles EASY.
>
>This is not a opinion....just the facts!

Up to your last sentence may have been "facts", but the last sentence is just an opinion, and not particularly accurate. There are many variables to good VHF/UHF reception, including in your case, the terrain. Hilly or mountainous county like around Sevierville is especially conducive to good communications if the transmitter/repeater sites are located on the mountaintops.......as most are.

You would NOT receive signals transmitted from another discone at 14-ft over in Knoxville or Bristol.....that's for sure. In your case, the credit for your good reception lies with the services you monitor......not with a discone at 14-ft. The services you mentioned are designed to reach mobiles and handhelds at extreme distances over the service areas. A discone at 14-ft is a bit superior to mobile and handheld antennas.

By and large.....and take this to the bank......VHF-UHF signals are MEANT to cover given areas to minimal mobile equipment. Therefore, even your last sentence is accurate to that extent. But once your interest moves away from the cops and robbers and into monitoring signals that are designed for point-to-point....then your statement falls apart. When you want to hear everything there is to hear, your statement isn't accurate.

It takes a little more than a "decent outside antenna" to hear all there is to hear. A lot depends on what you hear being designed for wide area coverage.....as are most cop shops, pizza delivery services, and land-mobile services. If it ain't designed for wide area coverage, then a 14-ft discone either won't hear it.....or will be "lucky" to be within proximity or the transmission path.

The variables just go on and on and on.....lots of if's, and's, or's, and but's.....

Bill Cheek
COMMtronics Engineering

655. SCANNERS (fwd)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.95.970107011008.55546B-100000@freenet3.afn.org>
Source record: 212804
Cross-posted to: alt.radio.scanner,rec.radio.scanner

NOTE: Please reply to Mr. Goodman directly using his e-mail address in the
below, and not to me (Todd Sherman). Thanks. -Todd

---------- Forwarded message ----------
Date: Tue, 7 Jan 1997 00:31:57, -0500
From: MR DAVID A GOODMAN <MQTQ68A@prodigy.com>
To: afn09444@afn.org
Subject: SCANNERS

DEAR SIR,
I'M NEW TO THE WORLD OF SCANNERS BUT I AM AN ELECTRONIC TECH. WHAT
I'M LOOKING FOR IS A SITE WHERE I COULD BUY A SCANNER AND A KIT TO
MODIFY IT TO RECEIVE CELL FREQ'S. FOR EDUCATIONAL PURPOSES ONLY. IS
THERE ANY INFO YOU COULD PROVIDE ME WITH. THANKS IN ADVANCE

DAVE

656. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d2e782.132286653@nntp.cts.com>
Source record: 212805
Cross-posted to: rec.radio.scanner,alt.radio.scanner

no@e-mail.com (Mike) wrote:

>Seems to me there should be some mention of output power of the
>transmitter?

Nope. Power is one of the least significant variables in VHF-UHF propagation. It does matter, obviously, but not like you would think. There is a point of diminishing returns with respect to RF power over distance....due to a number of variables. Basically, if you double the power, you might be lucky to get 25% greater distance.

> This must be a significant factor.

Not nearly as significant as height above average terrain; gain of the antenna, and minimizing system losses.

> I am using a RS discone (without the lowband whip) and can get
> 39Mhz mobiles about 35-40 miles away and I am well under the
> values in your example.

That's because the transmitters you mentioned are designed for wide area coverage, most likely located atop mountains, hills, or tall buildings, or even towers. Their design is 80% of your success.

>On upper UHF repeaters, I am doing much better on distance.

Well? You think repeaters are designed and located in "holes"? Of course not. The suckers are on mountains, hills, towers, and buildings. The equations for VHF-UHF path propagation include heights above average terrain for BOTH the transmitter AND the receiver. If the Tx is at 500-ft, the Rx can easily be at 10-ft without adverse impact. But this is the nature of VHF-UHF communications..... coverage is by design, you see.

>Seems there should be more on this formula.....

There is. Line of sight is only the first consideration in analyzing a radio path, but it is the MOST important of the many considerations. If you don't have radio line of sight, you ain't gonna hear the sucker without enhanced design, luck, or environmental conditions being in your favor. In your case, you are capitalizing on the designs of the transmitters and repeaters to which you listen.

In most cases, that's about all a scannist can do anyway. That's why telescoping whips and rubber duckies work.

It isn't magic. It's physics. And there are few, if any "pat" answers, but neither is the sum of the answers all that incomprehensible. Like anything

else, it takes a little study and experience.

Bill Cheek
COMMtronics Engineering

657. Re: New Frequency Extractor Program Available

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d3eab3.133104137@nntp.cts.com>
Source record: 212806
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

dstark@frontiernet.net (D Stark) wrote:

>In article <32d078be.38380563@nntp.cts.com>, bcheek@cts.com wrote:
>
>>APFTools is available as follows from the following sources :
>>
>>==
>
>It can also be downloaded from my website, via the page that contains
>a table of Realistic brand scanner features:
>
>http://www.ggw.org/nf2g/scan_rs.html

I knew that. Or should have. I'll add it to my list of pickup sites.

Thanks,

Bill Cheek
COMMtronics Engineering

658. Re: HELP..,IDEAS ON HOW TO BUILD A 46-49 MHZ TRANSMITTER?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Ken Sprouse <sprouse@pgh.net>
Message-ID: <01bbfc63$ea94c200$fa41d2ce@n3igw.pgh.net>
Source record: 212807

T. Mooney <tpm@user.rose.com> wrote in article <5ags5n$fnj@rose.com>...
> dragon@netshop.net (dragon) wrote:
>
> >Does anyone out there know where I could get scematics on how to build a

> >46-49 mhz freq transmitter? I know that there are transmitters (baby
> >monitors) already out there on the market, but I think it would be neat
> >to build one. Just think.....you could have your expensive cd player
> >playing music inside your house(transmitter beside stereo) and have your
> >scanner beside you in your hottub (DC power of course. :)) listening to

> >your favorite tunes...or you could switch back and forth..
> >that would be kind of neat eh?
>
> ohh ya that would be just great! first of all.. whats the point of
> running the transmitter off a big stereo.. since the scanner gives off
> a mono signal (that also sounds like crap) second.... scanners olny
> have limited volume...third.... cost.. it would be cheaper to buy a
> little stereo and put it by the hot tub.. it would be more cost
> efficent.. and better sound.. and higher volume...
> Sorry to destroy your idea..
>
An even better idea might be to look into the Ramsey FM-10 kit. This unit
give your stereo sound that you can listen to with any FM broadcast
receiver. (boom box for better sound?) A friend of mine built one and
feeds his scanner into the left audio channel and the BBC from his
satellite dish into the right, puts on his stereo headphone radio on while
he works in the yard. I'm not sure who all sells them but I know I have
seen them in the JDR Microdevices catalog. Hope this helps.

--
Ken Sprouse / N3IGW Oakmont, Pennsylvania email sprouse@pgh.net
Member North Hills Amateur Radio Club
Repeaters on 146.88 / 147.09 / 224.10 / 444.40 / 444.35 (packet)
Smith & Wesson - The ultimate point and click user interface.

659. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5asght$j9m@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212808

sderby@best.com (Steve Derby) wrote:

>In article <5aq3v3$k60@mtinsc01-mgt.ops.worldnet.att.net>,
>George Vetterle <geovet@worldnet.att.net> wrote:
>>sderby@best.com (Steve Derby) wrote:
>>>My other question is: Does anyone happen to know what 417.5750MHz is? From
>>>listening, it sounds like it's coming from San Francisco (they reference
>>>street names from SF anyway) and it seems like it might be a law
>>>enforcement agency, but which one? Isn't this in the federal band?
>>
>>417.575 is (or was) used by Geological Survey. It's a Federal
>>Government frequency and the book gives it a "U" code which means
>>unofficial. It's hard to say which agency might be using it.

>Interesting. I'm pretty sure it's not USGS anymore. Whoever's using it
>keeps calling in license plate numbers and there's an occasional reference
>to "suspects". Seems like it's coming from a base of some kind in San
>Francisco, though. There's a lot of references to a commisary (e.g. "I'm
>down by the commisary now...") and to street names and areas I recognize
>as being SF. Guess I'll have to keep listening to figure it out.

Sounds like some kind of a stake out or observation post. Could even
be a mobile one in a van or something. Local law enforcement agencies
probably *borrow* federal freqs. for covert units and operations.
They might even have the FCC's blessing to do so. They don't have to
play by the same rules that you and I do :)
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

660. Re: AOR AR2700 Reception Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bbfc61$0c961410$4dcfbbcd@pentium-133>
Source record: 212809

Richard Parker <richard@co35pn.demon.co.uk> wrote in article
<32d15f49.3124341@news.demon.co.uk>...
>
>
> May main point is about the reception capabilities of the AOR AR2700,
> are they really crap or what?
> --
> Richard Parker richard@co35pn.demon.co.uk
>
> "Lend me ten pounds and I'll buy you a drink"
>
Simple answer to this question is a question... Are you using the
antenna(s) that
came with the AR2700? If the answer is yes get a different antenna.. For
example
the Radio Shack 30-1300 Telescopic for about $10.00 (US). The antennas
included
with the AR 2700 are crap.

jfmil@ix.netcom.com

661. Re: Rock-em' Sock-em' Salesdroids!

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: David Springs <appleseed@feist.com>
Message-ID: <32D1F3DD.382E@feist.com>
Source record: 212810
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Lou or Annette Hinshaw wrote:
>
> Patrick Kelly <pkelly5@ix.netcom.com> wrote:
>
> >John Dunaj wrote:
> >>
> >> Bob wrote:
> >> >
> >> > I'm usually pretty tolerant of Radio Shack, but last night was the last
> >> > straw.
> >> >
<SNIP-O-RAMA (TM)>
> From my personal experience I can say the last sentence about good
> managers and good help not staying long has made me think that RS has
> a company policy which states that in each store there Must be some
> one who knows what they are doing.
>
> The official order:
> FIND THEM! KILL THEM!
> Then RS will be back to its predictable norm.
>
> The techs of my acquaintance buy from RS if they can walk in and find
> it and get it and go.
>
> Else not.
>
> Lou Hinshaw
> Advanced class ham
> WB0NRU

You just gotta spend some time getting the manager on your side. When I
walk into my local Rat Shack, and the newbie salesdroid sights me in,
the manager says, "Leave him alone!"

David

662. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Scott <teaser007@aol.com>
Message-ID: <32D1FA26.652D@aol.com>
Source record: 212811
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hey guys, one thing you may be leaving out of the equation is relfectivity. Remember that in cities with hills or large buildings, signals are bounce around all over by these structures.

I have a guestion for Bill Cheek and anyone else who would care to reply:

What seems to be the best discone on the market and how much does it cost? I want stainless steel and high quality if possible.

663. Trade IBM ThinkPad for radio equipment

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: sonet@bellsouth.net
Message-ID: <5asct6$pbj@news.rdu.bellsouth.net>
Source record: 212812
Cross-posted to:
alt.radio.scanner,rec.radio.scanner,rec.radio.swap,rec.radio.amateur,rec.ham-radio.swap,rec.ham-radio,rec.radio.amateur.swap

OK, here's the deal. I have an IBM ThinkPad 720 mono that is collecting dust.

The package I have includes: laptop (486/50, 12/240, all ext. ports, 1.44 floppy, 2 PCMCIA slots), AC adaptor/charger, 3 extra batteries, 2 extra 160mb hard drives, 2 docking stations (both with full set of ports, SCSI-2, 2 expansion slots, 5 1/4" drive bay. One has 2x IBM SCSI CD-ROM.), external battery charger, and hardshell carry case with handles and wheels. Everything

is in excellent condition. Current value on today's used market is about $1200 for everything. Would prefer to keep package together, buyer pays shipping.

What I would be willing to trade for: cash, BC 9000xlt, 2m/70cm handheld, AOR

AR8000, PRO26, PRO2006, BC 3000XLT, Icom R7000, digital general coverage receiver, and
possibly other items. Will accept combination of above or other arrangement to equal value of laptop and accessories.

Please email offers and questions. Thanks.

664. Re: digital cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: Mike <mike777@flash.net>
Message-ID: <32D1FD5F.61EC@flash.net>
Source record: 212813
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan wrote:
>
> x-no-archive: yes
>
> > Joe Wilson wrote:
> > >
> > > On Thu, 02 Jan 1997 04:39:56 -0600, Mike <mike777@flash.net> wrote:
> > >
> > > >Dean,
> > > > We are already working on ways to decode digital signals on
> > > >phones. Dont phreat it. Soon we will have the ability to listen in on
> > > >Spread Spectrum/DIGITAL signals. SHHHHH, dont tell the folks at GTE!!!
> > >
> > > Ha! Good Luck!
> > >
> > > I would like to see someone try and beat the New CDMA technology.
> > > There are quite a few levels of complexity built into the
> > > this Standard. One of them is something called the " Long Code"
> > > which is some 40days in length. The listener has to know exactly
> > > where the user is in the sequence to de-correlate the DSSS
> > > signal. Not to mention that the users ESN is mixed in a certain way
> > > with this Long code PN Sequence to add to the complexity.
> > >
> > > Have fun!!
>
> ampak wrote:
>
> > if they can do it so can we!!
>
> They have our Tax money to do it with!
> What he doesn't know folks is, at this present time, the fastest
> computer with the best eguipment would take almost a WEEK to break *one*
> signal of digital spread spectrum!
> Some folks need to realize this: Untill someone with alot of money want
> to waste a good deal of it to on and reaserch and development, we are
> SOL.
> I would love to be able to decode it but the fact is I don't have the
> money or the time....if I did, I sure wouldn't waste it on that....I
> would buy a scanner under $1000 dollars that was able to, if there ever
> was such a critter but I'm not crazy enough to spend a few hundred
> thousand that I don't have.

If you were trying to decode a specific phone, you would need a great deal of time and computer power, but if you are "scanning" a range, you can "hit" phones. It is being done now!

665. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5astqj$1bko@news.goodnet.com>
Source record: 212814

many scanners (except the AOR, ICOM and more expensive ones)
do not cover 50-108mhz (TV, Broadcast FM)
0.500-30 (Medium wave & shortwave)
174-216 (TV 7-13)
216-420 (miliatary ATC/milsat)
512-820 (UHF television)
820-849 (cellular phones)
869-896 (Cellular Phones)

hope this helps

Bryan MacBurney (bryan_macburney@mindlink.bc.ca) wrote:
: I'm sure there is a good reason that more expensive scanners have more
: comprehensive frequency coverage than the cheaper models, but I'm
: curious to know just why this is so.
:
: With the older receivers crystals were used to tune in specific
: frequencies, but with new models this is not the case. I'm obviously
: unclear as to how those frequencies are received and why it costs more
: to get more.
:
: Anyone who can shed light on this question has my thanks.
:
: Bryan
: bryan_macburney@mindlink.bc.ca
:

--

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!
----

666. Cal. Flood Info Correction

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5aso3a$g10@dfw-ixnews8.ix.netcom.com>
Source record: 212815

The URL that I posted for the California State OES Gopher site was
wrong. I put a period after "gov" instead of a colon. The correct
address is: gopher://oes1.oes.ca.gov:5555/11/epi

Sorry for any inconvenience. This should work with your web browser
but if doesn't use use Yahoo and do a search for "OES and California".
That's how I found it in the first place.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

667. Modifying a discone antenna to pick up low freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: dragon@netshop.net
Message-ID: <5at71p$jk3$1@noc.van.hookup.net>
Source record: 212816

I am in the process of building a discone antenna to pickup 500mhz and up. Now should I build a extended antenna to the top of the disk (solder it to the center of the disk and have it 4 -5 feet tall above the disk) or have a seperate antenna and connect the two with a splitter to my scanner?
what are the pros? cons? Ideally, I would like to have as few antennas as possible(this is probably a common belief held by everyone :))

Any suggestions would be appreciated.
thanks.

Norm B.
dragon@netshop.net

668. Info On Motorola Trunking

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: michael@tbsa.com.au
Message-ID: <5at7g3$9t8@news.tbsa.com.au>
Source record: 212817

It has now obviously been done with the new Uniden Trunking compatible scanner r
receivers, which will hopefully make there way down here in Australia really
soon....

But does anyone have any information relating to the actual protocol used
on the Motorola Smartzone trunking system ?

Cheers
Michael
michael@tbsa.com.au

669. Re: AOR AR2700 Reception Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-07 00:00:00 UTC
From: jimmiew@sprynet.com
Message-ID: <5ata4h$6qo@juliana.sprynet.com>
Source record: 212818

richard@co35pn.demon.co.uk (Richard Parker) wrote:

>May main point is about the reception capabilities of the AOR AR2700,
>are they really crap or what?

I've seen the same thing too. I compared my AR2700 to my RS Pro46. As far as reception goes, the Pro46 won hands down. But the AR2700 does win on 'features' though.....

670. FS: R7000, IC2GXAT, TRC-207, ScanStar

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5b0c9n$t5f@holmes.umd.edu>
Source record: 212569
Cross-posted to: rec.radio.scanner,rec.radio.swap

Bills are here,
Radios gotta go.....still

All equipment is in excellent condition w/original stuff.
All prices INCLUDE shipping.

** Lower Prices **

ICOM R7000 $830
ICOM 2GXAT $170 (2 forsale)
ScanStar Software $40

40ch handheld CBs TRC-207 $35 each (2 forsale)

---
e-mail any questions
---
item on hold for potential buyers:
Pro43 Scanner $200 (No box)

671. Pro-2027 operator's manual

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Ronnie Fontenot <ronfont@linknet.net>
Message-ID: <01bbfd23$6bab6d20$dc8c61ce@ns.linknet.net>
Source record: 212570

I am in need of the operator's manual for the pro-2027. A copy will be fine. Can anyone help. thanks Ronnie

672. Re: Handheld frequency counters

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32d39519.59276749@news.sprynet.com>
Source record: 212571

What area do you live in? Being that I do not want to buy an OPTO,
because of price and amount of use, I would like to rent one for 2 to
4 weeks. I am in Chicago.

richard
kb9nzt
rscafuto@sprynet.com

Paul Littleton <paull@maui.net> wrote:

>>>I have a scout. I had to buy a FM filter, almost $100 and the short
>>>antenna they show in the pictures don't work too good either, so I got
>>>an antenna 6" long. Now it don't fit in the pocket no more. But now it
>>>works great. It will capture any freq. you want if you can get within
>>>100 ft. I bought mine used and with accessories I spent about $500. I
>>>don't use it much though and and would like to sell it. Its rechargeable
>>>and I have the manual. My advise is: Optoelectronics is a high profit
>>>company. If you need accessories they will cost a lot and its easy to
>>>spent more than origanally planned.

673. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: ba ba booey <firefox@injersey.com>
Message-ID: <5b06a3$foh@news.injersey.com>
Source record: 212572
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Ken Koller <kkoller@adnetsol.adnetsol.com> wrote:
>
>Was driving through the desolate regions of Arizona yesterday, and in
>between listening to the DPS having a high speed pursuit, I was listening
>to some millair freqs I dialed in, and on 274.000 I kept hearing
>something with the callsign "Darkstar" talking with a tower or control
>"Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
>figuring it was Army related. The comms went something like this:
>
>"Yuma, Darkstar, if they're not going to meet thier push time, can we go
>ahead and extend the range time for our operations?"
>
>"Roger, we'd like to extend the range restriction time about 20 minutes
>to 18:20, and we can get a little more of our work in here."
>
>"Darkstar copies, we'll give you a call when we're done."
>
>Anyone know what this might have been?
>
>
>Ken Koller
>Emergency Services Photography
>http://www.islandnet.com/~waynej/Ken_Koller/fireline.html
>
>"You can tell a lot about a person by how excited they are to do the Macarena."
> -- Janeane Garafolo.
>

'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
for more info. There was a good article on the Unmanned Aerial Vehicle
program a few months ago...

674. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: etx.etxlehe@mesmtpse.ericsson.se
Message-ID: <5b0djc$kbl@newstoo.ericsson.se>
Source record: 212573
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

(SNIP)

>'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>for more info. There was a good article on the Unmanned Aerial Vehicle
>program a few months ago...

A UAV is pretty unlikely to be chatting on the radio, for obvious
reasons!! No doubt this particularly "Darkstar" was something else.

/Leif

675. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Michael Williamson <speed13@azstarnet.com>
Message-ID: <32D4510E.B28@azstarnet.com>
Source record: 212574
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Sounds an awful lot like Darkstar was planning on controlling some air/ground ordnance runs. A FAC perhaps? The folks he was supposed to control were late and he wanted to extend the range time to get the mission done. (My best guess only.)

Mike Williamson
41st Electronic Combat Squadron

676. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: smd@ma.ultranet.com
Message-ID: <5b0ed8$9ed@decius.ultra.net>
Source record: 212575
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Ken Koller <kkoller@adnetsol.adnetsol.com> wrote:

>"Darkstar copies, we'll give you a call when we're done."

>Anyone know what this might have been?

Last night on the Discovery channel, there was a program on UFO's. They have been running a series this week. They had a scanner enthusiest on who had a tape of a "darkstar" transmission. They (the show) were suggesting that "darkstar" is the Aurora project. A very high speed aircraft (mach 8) that is supposed to be a big governemnt secret (much on the scale that the stealth bomber was a few years ago). Don't know how much truth there is to the matter, but it was the same call sign (I think).

Steve D
n1kml, kaf8617

677. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32D4584A.3260@pluto.njcc.com>
Source record: 212576

Bill Cheek wrote:
>
> Eric Plent <eplent@injersey.com> wrote:
>
> >Can anyone give me any information on these "invisible" scanner
> >antennas
>
> Ummmmmm.....the less visible an antenna, the less effective it will be.
> The more metal in the air, the better.
>
> There are antenna systems designed for the government that may be low
> profile, but those will cost you an arm, leg, and a set of steel lugnuts.
>
> Invisible antennas for the hobbyist at hobby prices will not be very
> effective.....certainly no more effective than what you could make for
> yourself at less money.
>
> Bill Cheek
> COMMtronics Engineering

....
the ability to acheive low profile doesn't strike me as an issue of shape...
for the most part, it seems like antennas fall into general categories of shape...
...and then have only minor variations of shape to suit...
in which case...copying shape shouldn't pose a problem...?...

for these 'gov.' antennas...
would their ability to acheive low profile be due to material composition???
...the, apparantly, only other major factor for such...
in which case...is there a correlation between density and reception...
i.e.: reception improves proportionally to an increase of antenna density?

would an antenna necessarily need to be of metal???
...ceramics? composites? glass? plastics?...

678. Re: Miami "Q" Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: watnny@aol.com
Message-ID: <19970108142000.JAA04453@ladder01.news.aol.com>
Source record: 212577

While watching "COPS" last Sunday, i noted the Miami PD using "Q"
signals, much like amateur radio operators, (QTH, QSL).

I too noticed this -- and YES, they are using the Q-codes -- the same as
amateur radio uses. I got my Florida scanner book out and looked up Miami,
and sure enough, there they were listed !!!

679. Larson Kulrod NMO-34. What is it for?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b0aq8$6m2$2@news3.microserve.net>
Source record: 212578
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Stopped in at my local junk car lot for some deals on car parts. I found a Larson Kulrod NMO-34 antenna with the through the roof mount in good condition! (the rod is bent but fixable) I looked it up in the ham radio mags, but haven't been able to find it. Does anybody know what it's for? I'm guessing it's a CB antenna. TIA.

Tyler

680. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b0bsc$6m2$5@news3.microserve.net>
Source record: 212579

dwired antenna and replacing it with an SMA receptical to permit
>> > attaching it to better antennas and or amplifiers
>> > 73s DE WA1YKL
>>
>> how much are they and where do ya get 'em?
>
>
>Toys-R-Us!
>--
I saw them at Wal-Mart before Christmas for $70. That's kind of expensive considering you can get a real phone for a penny. Although you don't get any monthly statement either.

681. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "J. Mc Laughlin" <n8tt@tir.com>
Message-ID: <32D48FAF.42D3@tir.com>
Source record: 212580

Robert H. Eisner wrote:
>
> I recomend that you save your money and buy one of the Midland
> FRS radio from EEB. They list of $149 and have all 14 FRS
> channels, a built in Scan function and all 38 CTCSS PL tones.

Or.... get one of the new Motorola units - they have the upper seven frequencies and six PL frequencies (as well as the option not to use PL).
Very nice design - three AA bat. Should be plenty at about $100, or less. Enjoy Mac

682. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Jim Herring <"mustang@bga.com"@bga.com>
Message-ID: <5b1oau$4hs@news3.realtime.net>
Source record: 212581
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Aaron P. Schreiber wrote:
>
> Ken Koller wrote:
> >
> > Was driving through the desolate regions of Arizona yesterday, and in
> > between listening to the DPS having a high speed pursuit, I was listening
> > to some millair freqs I dialed in, and on 274.000 I kept hearing
> > something with the callsign "Darkstar" talking with a tower or control
> > "Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
> > figuring it was Army related. The comms went something like this:
> >
> > "Yuma, Darkstar, if they're not going to meet thier push time, can we go
> > ahead and extend the range time for our operations?"
> >
> > "Roger, we'd like to extend the range restriction time about 20 minutes
> > to 18:20, and we can get a little more of our work in here."
> >
> > "Darkstar copies, we'll give you a call when we're done."
> >
> > Anyone know what this might have been?
> >
>
> Sounds like their "Range Control" to me.

I agree. It sounds like Darkstar (a unit using the range) was asking
Yuma (range control) that since someother unit was not going to be
finished on time would it be possible for Darkstar to continue their
exercise past range closure (1800) until 1820.

This is somewhat common on Army firing ranges. No one is hot on the
range if range control is not open.

Jim

683. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b0oha$rgn@sjx-ixn8.ix.netcom.com>
Source record: 212582

In <5b0aso$6m2$3@news3.microserve.net> tyler@cyberia.com (tyler)
writes:
>
>His name is Bill Cheek,
>
>not Bill CheekS
>
shucks, and to think i thought his name was the
Cheek's Guy....

I used to think it was Bill's Cheek....

oh well, learn a new fact on the net every twenty hours....

bill conduit
the 'etc' guy

684. Re: Good mobile scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: boyd <blfulbri@sloc.net>
Message-ID: <32D3C56D.75F3@sloc.net>
Source record: 212583

Hi Steven,
A good one to have is a Uniden BC-760xlt, They can be modified for 800Mhz (cell phone) and are small enough to fet in most cars. 5 3/4" wide and 1 1/2" tall. They have 100 ch. They work well in the car and have lots of audo, which is a must in a car. I have one, I use in the shack and take it mobile when I go on a trip. I am a Ham Radio Operator and it picks up the ham-bands grate also... I hope this helps you out, good luck. Buy the way the BC-760xlt sells new for around $200.

Talk to you later,
Boyd N6DMF

Steven Fisher wrote:
>
> What would be a good mobile scanner to get that can also be modified for
> 800mhz, I can spend up to $500... need a mobile so I can slap it in my
> Mustang, don't want a handheld.
>
> --
> Steven Fisher
> srf@asterics.com

685. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D46FA7.5414@worldnet.att.net>
Source record: 212584

J. Mc Laughlin wrote:
>
> Robert H. Eisner wrote:
> >
> > I recomend that you save your money and buy one of the Midland
> > FRS radio from EEB. They list of $149 and have all 14 FRS
> > channels, a built in Scan function and all 38 CTCSS PL tones.
>
> Or.... get one of the new Motorola units - they have the upper seven
> frequencies and six PL frequencies (as well as the option not to use
> PL).
> Very nice design - three AA bat. Should be plenty at about $100, or
> less. Enjoy Mac

Hi Mac,

Which Motorola unit are you referring to?

I've seen the Sport 7 which is a 7 channel radio with an internal
channel selector (flip dip switches). It lists for $119 at EEB

I've seen the Sport 7x which is a 7 channel radio with an external
channel selector. It lists for $139 at EEB

Niether of those have CTCSS and only carry the lower 7 channels
of the FRS band (in the 462 Mhz range).

The Midland 75-510 has all 14 FRS channels, a built in Scan function
to scan all 14 channels (includes a lock-out feature), 38 CTCSS PL
tones. It also comes with 4 "AA" Nicads and Charger/Adapter. It
lists for $149 at EEB.

I know Radio Shack carries the FRS-105 which is the same radio as the
Motorola Sport 7x. It lists for $179 at Radio Shack.

Bob

686. Re: On cellular, , , just a thought :-}

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D44D0B.4551@ix.netcom.com>
Source record: 212585
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
Bill Daniel wrote:
>
> Barry O'Grady wrote:
> >
> > sdspence@ix.netcom.com(Scott D. Spencer) wrote:
> >
> > :In <328cb457.10991700@news.ridgecrest.ca.us> cheshire@ridgecrest.ca.us
> > :(Dr Pepper) writes:
> > :>
> > :>
> > :>Now mind you, I don't willfully violate the law by listening to
> > :>cellular radio frequencies, , , , But, , , IF I were going to do
> > :>
> > :>this bad thing, I think that it would be a hard thing to do. You
> > :>see, there are over 850 cellular frequencies to listen to. Bummer.
> > :>
> > :>So, how would someone program a scanner for all of these
> > :>frequencies? The answer is, of course, you wouldn't. Then what
> > :>is the answer? Well, you could use, say, a pro-2006/optoscan-456
> > :>to search a band of frequencies to find out which exact
> > :>frequencies are used MOST of the time, and then just program these
> > :>freqs into your handheld. That is IF you were going to break the
> > :>law, that is :-} Just a thought.
> > :>
> > :Or, you could buy an inexpensive scanner like the BC860 XLT, or any RS,
> > :which allegedly receives cellular in the form of "images". Although I
> > :would never break the law either, a friend of mine has the attitude
> > :that "people should keep their g**damn radio waves off my property if
> > :they don't want me listening". He thinks that since all other radio
> > :transmissions (ham, police, etc.) are made without any expectation they
> > :are private (unless scrambled), people who use radio transmitters
> > :called "cellular" or "cordless" telephones shouldn't have any greater
> > :rights. I reminded him that Congress disagrees.... He also wonders why
> > :those people don't have to have FCC licenses and call signs :-)
> >
> > You could just program your scanner to search between 870 and 890 Mhz.
> > There are around 670 frequencies in the AMPS system.
> >
> > ====================================
> > snip
>
> Speaking of "images" what is the frequency increase or decrease that
> usually enables receiving cellular without any modification of the
```

> scanner? I've forgotten the number and whether one adds or subtracts
> that to the real frequency.
> Thanks for your help.
> Bill

i do believe it 24.6mhz above. but don't quote me.

687. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Scott Lowry <slowry@interaccess.com>
Message-ID: <32D49382.4679@interaccess.com>
Source record: 212586

Hi John, long time no see. Don't give too glowing a review about the book! Carlson is tough enough to live with! It's nice to know that our efforts are appreciated, though.

Scott

688. Re: Conrail/SEPTA//Bucks County PA

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: kmisk@fast.net
Message-ID: <5avcai$2f7@news1.fast.net>
Source record: 212587

In article <32C66181.7BD4@icdc.com>, bobs@icdc.com says...
>
>Need frequencies that are used on the West Trenton line for SEPTA and
>Conrail. Also any other RR frequencies for this area .
>
>thanks....bob
>--
>
>
>
>Bob Schoenleber ~ Yardley (Bucks County), PA USA
>
Try a few of these: 160.800, 160.920, 161.070, 161.460. These are road channels, which are used when the towers or control points need to talk to the trains for instructions or warnings, i.e. track switches, trains ahead, speed restrictions, etc.
160.275, 160.295, 160.395, 161.460. These are yard channels. Mostly what you hear on these is yard and shop crews getting instructions for switching cars and which tracks to leave them on.
160.350 is the main SEPTA channel for the regional rail lines within the city limits, which is mostly underground. It is also used to contact the maintenance desk, which handles all necessary functions when a train breaks down. If you commute into Philly, this channel is a must to have on your portable, because if and when a train breaks down, you are able to hear the lowdown on what is really happening long before the conductor gets on the PA system to announce it.

I hope that these are of some help to you.
Good luck and happy scanning.

Kevin

689. <<SOLD>> Trade ThinkPad for radio equipment

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: sonet@bellsouth.net
Message-ID: <5ausqq$gbm@news.rdu.bellsouth.net>
Source record: 212588
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap,rec.radio.amateur,rec.ham-radio.swap,rec.radio.amateur.swap

Thanks to all who replied. This equipment has been sold.

>OK, here's the deal. I have an IBM ThinkPad 720 mono that is collecting
>dust.
>The package I have includes: laptop (486/50, 12/240, all ext. ports, 1.44
>floppy, 2 PCMCIA slots), AC adaptor/charger, 3 extra batteries, 2 extra 160mb

>hard drives, 2 docking stations (both with full set of ports, SCSI-2, 2
>expansion slots, 5 1/4" drive bay. One has 2x IBM SCSI CD-ROM.), external
>battery charger, and hardshell carry case with handles and wheels.
>Everything
>is in excellent condition. Current value on today's used market is about
>$1200 for everything. Would prefer to keep package together, buyer pays
>shipping.
>
>What I would be willing to trade for: cash, BC 9000xlt, 2m/70cm handheld,
>AOR
>AR8000, PRO26, PRO2006, BC 3000XLT, Icom R7000, digital general coverage
>receiver, and
>possibly other items. Will accept combination of above or other arrangement
>to equal value of laptop and accessories.
>
>Please email offers and questions. Thanks.

690. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: plburton@mail.goodnet.com
Message-ID: <plburton.692.00077C95@mail.goodnet.com>
Source record: 212589
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <83@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
[snip]
>As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
>this hole to get away from the wind and summer temps around 110.

Yuma isn't much better. Temperatures in the summer regularly hang around 115.

Sue

****
Sue Thing plburton@goodnet.com

"Canister on top of the round shot, sir.
That'll learn 'em."

Hornblower and the Hotspur

****

691. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970108164739.14053A-100000@adnetsol.adnetsol.com>
Source record: 212590
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

On Wed, 8 Jan 1997, David Lednicer wrote:

> > 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
> > for more info. There was a good article on the Unmanned Aerial Vehicle
> > program a few months ago...
>
> Try again - Darkstar is/was a pile of smoking debris next to the
> runway after its second attempt at flight. #2 has yet to fly.

I know Darkstar is a UAV that crashed and burned at Edwards. This was
something totaly different, someone has already emailed me saying
Darkstar is the call sign for E-3 Sentrys.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

692. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5b0iia$j9t@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212591

I have owned the Pro-26 and the AR-8000 along with other RS scanners like the Pro-32/34/37/39/43, and I can tell you the performance of the 8000 is superior to the Pro-26 and all of the others in the areas of intermod, I.F. images, adjacent channel rejection, etc. In scanning and searching speed, the Pro-26 is much faster than the AR-8000, one advantage in it's favor.

I had constant problems with the Pro-26 hearing pagers, NOAA Weather and other I.F. image interference, it swamped the 26 to the point it was useless on some frequencies. It hears cellular phones in the 900 MHz range, right where I want to listen to 900 MHz cordless and other wireless transmissions.

No such problems with the 8000, it hears what it's supposed to and nothing else. The 8000 is the best handheld scanner I have ever used. It's HF performance is not as good as it's VHF/UHF performance, but the Pro-26 doesn't offer coverage below 25 MHz, no SSB, no Alpha numeric display, only 200 channels vs. 1000, no band scope, the list goes on and on.

One would have to decide if the numerous features would be to his or her advantage. To compare the Pro-26 to the AR-8000 is really comparing apples to oranges, they were designed for markedly different tasks.

The alpha numeric display and 1000 channels are worth the extra expense to me simply because I load hundreds of federal and military frequencies into the scanner and then I have to either remember them all, or carry a list. The alpha tags eliminate that problem.

I use radio communication equipment for a living, and that's my opinion for what it's worth.

Happy New Year to all,

Jon Van Allen

693. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: James_Linn@nortel.com
Message-ID: <James_Linn-0801971528500001@nbrwmb76.brw.nt.com>
Source record: 212592
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b0djc$kbl@newstoo.ericsson.se>,
etx.etxlehe@mesmtpse.ericsson.se (Leif Hellstr&#65533;m) wrote:

> (SNIP)
>
>
> >'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
> >for more info. There was a good article on the Unmanned Aerial Vehicle
> >program a few months ago...
>
>
> A UAV is pretty unlikely to be chatting on the radio, for obvious
> reasons!! No doubt this particularly "Darkstar" was something else.

Do you think that no one is controlling the UAV in test? They surely would
be on the radio making sure their precious cargo doesn't attempt to share
the same airspace with another type of craft.

--
James Linn
My opinions are MINE,MINE,MINE!!!

694. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "Aaron P. Schreiber" <Ten-X@worldnet.att.net>
Message-ID: <32D41531.7737@worldnet.att.net>
Source record: 212593
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Ken Koller wrote:
>
> Was driving through the desolate regions of Arizona yesterday, and in
> between listening to the DPS having a high speed pursuit, I was listening
> to some millair freqs I dialed in, and on 274.000 I kept hearing
> something with the callsign "Darkstar" talking with a tower or control
> "Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
> figuring it was Army related. The comms went something like this:
>
> "Yuma, Darkstar, if they're not going to meet thier push time, can we go
> ahead and extend the range time for our operations?"
>
> "Roger, we'd like to extend the range restriction time about 20 minutes
> to 18:20, and we can get a little more of our work in here."
>
> "Darkstar copies, we'll give you a call when we're done."
>
> Anyone know what this might have been?
>

Sounds like their "Range Control" to me.

695. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Thomas Brockdorf <tbrock@execpc.com>
Message-ID: <5b185s$3b2@newsops.execpc.com>
Source record: 212594

Ed Epstein <eepstein@gate.net> wrote:
>Has anyone visited the live audionet site at www.policescanner.com ?
>They broadcast live feeds from Dallas PD via Realaudio player. It's
>pretty neat.

Yes. Cool!

696. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "Robert H. Eisner" <beisner@erols.com>
Message-ID: <32D42485.1794@erols.com>
Source record: 212595

Greg wrote:
>
> could you tell me what freq's the Drive through thinggies are on?
> Sounds like alot of fun!
>

Hi Greg,

check out the following URLs:

http://www.orst.edu/~varineb/ffood.htm
http://www.orst.edu/~varineb/fastfood.htm
http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.shadow.net/~mikef/fast-foo.txt
http://www.csun.edu/~wsmith/fastfod2.txt
http://www.geocities.com/SiliconValley/1159/misc_freq.html
ftp://members.aol.com/stephen15/public/FastFood.txt

The August issue of Monitoring Times has article about Fast Food
Monitoring, it can be viewed online at the following URL:

http://www.grove.net/fastfreq.txt

I've also included an updated Master list for the US & parts
of Canada below:

FAST FOOD & GAS STATION FREQUENCY PAIRING
as of 10/27/96

RESTAURANT CUSTOMER (R) CLERK (I)

Arbys 30.8400 154.5700
31.0000 170.3050
457.5500 467.7750
460.8875 465.8875
461.0375 466.0375
920.7250 WFM 903.7250 WFM

Bakers Dozen Donuts(Canada) 457.5750 467.9750

Bess Eaton Donut 457.5375 467.7625

Bobs Big Boy 30.8400 154.5700
457.6000 467.8250

Bobs Burger Express 469.0125 464.0125
469.0375 464.0375
469.0625 464.0625
469.0875 464.0875
469.1125 464.1125
469.1375 464.1375
469.1625 464.1625
469.1875 464.1875
469.2125 464.2125
469.2375 464.2375
469.2625 464.2625
469.2875 464.2875
469.3125 464.3125
469.3375 464.3375
469.3625 464.3625
469.3875 464.3875

Boston Market 33.1600 154.5150
33.4000 154.5400

Braums 31.0000 170.3050
* 457.6000 467.7500
461.0875 466.0875
461.5375 466.5375
462.1625 467.1625

Burger King 30.8400 154.5700
31.0000 170.3050
33.4000 154.5400
457.5500 467.7750
457.5625 467.7875
457.5750 467.8000
457.6000 467.8250
460.8875 465.8875
461.2875 466.2875
461.5375 466.5375
469.0125 464.0125

Burgerville 30.8400 154.5700

Carls Jr 30.8400 154.5700
* 457.5375 468.3875
457.5500 467.7750
461.0875 466.0875

Chick Fil A 31.0000 170.3050

Coffee Time(Canada) 920.7375 WFM UNKNOWN

Coulters BBQ 31.0000 170.3050

Country Style(Canada) 457.5750 467.8000

Dairy Queen 30.8400 154.5700
460.8875 465.8875
461.0875 466.0875
461.5375 466.5375
462.1625 467.1625

Dairy Queen(Canada) 920.2625 WFM UNKNOWN

Dunkin Donuts 30.8400 154.5700
33.1600 154.5150
33.4000 154.5400
457.5500 467.7750
920.2625 WFM 903.2625 WFM

El Mexicano 464.9625 469.9625

El Pollo Loco 457.5500 467.7750

Foster Freeze 31.0000 170.3050

GD Ritzys 35.1000 UNKNOWN

Hardees 30.8400 154.5700
31.0000 170.3050
35.0200 154.6000
457.5375 467.7625
460.8875 465.8875
461.0875 466.0875
461.1125 466.1125
462.1625 467.1625
469.0125 464.0125

Hot Dog Etc 30.8400 154.5700
31.0000 170.3050
33.1400 151.8950

Jack in the Box 33.4000 154.5400
35.0200 154.6000
457.5750 467.8000
469.0250 464.0250

James Coney Island 463.9875 468.9875

Kenny Rogers Roasters 469.0125 464.0125
Chicken 920.2875 WFM 903.2875 WFM

Kentucky Fried Chicken 30.8400 154.5700
31.0000 170.3050
33.1400 151.8950
33.1600 154.5150
33.4000 154.5400
35.0200 154.6000
* 457.5375 468.3875
457.5875 467.8125
457.6000 467.8250

460.8875 465.8875
461.0875 466.0875
462.1625 467.1625
* 462.7625 467.8875
464.0875 469.0875

Long John Silvers 33.1600 154.5150
33.4000 154.5400

McDonalds(Canada) 30.5800 154.4900
30.8400 151.6700
30.8400 154.1450

McDonalds 30.8400 154.5700
31.0000 170.3050
33.1400 151.8950
* 33.1400 170.3050
33.4000 154.5400
* 33.4000 154.5700
* 35.0200 151.8950
* 35.0200 154.4900
35.0200 154.6000
151.7150 169.4450
151.7450 UNKNOWN
151.7750 171.9050
151.8650 UNKNOWN
154.5700 170.2450
154.6000 171.1050
* 457.5375 461.0875
457.5500 467.7750
457.6000 467.8250
460.8875 465.8875
461.0375 466.0375
461.0875 466.0875
461.3125 466.3125
462.1625 467.1625
463.2875 468.2875
464.5125 469.5125
469.0125 464.0125
469.1125 464.1125
469.1375 464.1375
469.1625 464.1625
469.1875 464.1875
469.3125 464.3125
469.3375 464.3375
469.3875 464.3875
920.2625 WFM 903.2625 WFM
920.5000 WFM 903.5000 WFM
920.9625 WFM 903.9625 WFM

Mrs Winners Drive-up 30.8400 154.5700

Pit Stop Food & Beverage * 457.5375 468.3875
461.0375 466.0375
461.0875 466.0875

Popeyes 33.4000 154.5400
469.0125 464.0125

Rallys 30.8400 154.5700
33.1600 154.5150
* 457.5375 468.3875
461.0875 466.0875
* 461.5375 462.1625
469.0125 464.0125

Roy Rogers 30.8400 154.5700
33.1600 154.5150
33.4000 154.5400
457.5375 467.7625
469.0125 464.0125
469.2125 464.2125
469.9250 464.9250

Sheetz Gas Station 469.0125 464.0125

Sonic 33.1600 154.5150

Taco Bell(Canada) 30.4000 UNKNOWN

Taco Bell 30.8400 154.5700
31.0000 170.3050
33.1600 154.5150
33.4000 154.5400
* 457.5375 468.3875
457.5500 467.7750
460.8875 465.8875
461.0375 466.0375
461.0875 466.0875
461.5375 466.5375
464.9625 469.9625
469.0125 464.0125
469.2125 464.2125

Taco Bueno 30.8400 154.5700
461.3125 466.3125

Taco Cabana 33.4000 154.5400

TCBY 457.5500 467.7750

Tim Hortons Donuts(Canada) 30.5800 UNKNOWN
457.5750 467.9750

Wendys 31.0000 171.3050
33.1600 154.5150
33.4000 154.5400

35.0200 154.6000
49.8300 49.8900
457.5125 467.7375
457.5357 467.7625
457.5375 468.3875
457.6125 467.8375
460.8875 465.8875
461.0875 466.0875
461.8125 466.8125
462.1625 467.1625
464.9875 469.9875
469.0125 464.0125
469.2125 464.2125

Whataburger 30.8400 154.5700
* 457.5250 467.8250
457.5500 467.7750
* 457.6000 467.7500
* 457.6125 467.7500
469.0125 464.0125
469.0375 464.0375
469.0625 464.0625
469.0875 464.0875
469.1125 464.1125
469.1375 464.1375
469.1625 464.1625
469.1875 464.1875
469.2125 464.2125
469.2375 464.2375
469.2625 464.2625
469.2875 464.2875
469.3125 464.3125
469.3375 464.3375
469.3625 464.3625
469.3875 464.3875

White Castle 457.6000 467.8250
461.8125 466.8125

Weinerschnitzel 33.1600 154.5150

FAST FOOD & GAS STATION FREQUENCY PAIRING

CUSTOMER CLERK RESTAURANT CHAINS

30.4000 --- UNKNOWN Taco Bell(Canada)
30.5800 --- UNKNOWN Tim Hortons Donuts(Canada)
30.5800 --- 154.4900 McDonalds(Canada main freq)
30.8400 --- 151.6700 McDonalds(Canada aux. freq)
30.8400 --- 154.1450 McDonalds(Canada aux. freq)
30.8400 --- 154.5700 Arbys, Bobs Big Boy, Burger King, Burgerville,
Carls Jr, Dairy Queen, Dunkin Donuts, Hardees,

Hot Dog Etc, Kentucky Fried Chicken,
Mrs Winners Drive-up, McDonalds,
Rallys, Roy Rogers,
Taco Bell, Taco Bueno, Whataburger
31.0000 --- 170.3050 Arbys, Braums, Burger King, Chick Fil A,
Coulters BBQ, Foster Freeze, Hardees,
Hot Dog Etc, Kentucky Fried Chicken, McDonalds,
Taco Bell, Wendys
33.1400 --- 151.8950 Hot Dog Etc, Kentucky Fried Chicken, McDonalds
33.1400 --- 170.3050 * McDonalds
33.1600 --- 154.5150 Boston Market, Dunkin Donuts,
Kentucky Fried Chicken, Long John Silvers,
Rallys, Roy Rogers, Sonic, Taco Bell,
Wendys, Wienerschnitzel
33.4000 --- 154.5400 Boston Market, Burger King, Dunkin Donuts,
Jack in the Box, Kentucky Fried Chicken,
Long John Silvers, McDonalds, Popeyes,
Roy Rogers, Taco Bell, Taco Cabana, Wendys
33.4000 --- 154.5700 * McDonalds
35.0200 --- 151.8950 * McDonalds
35.0200 --- 154.4900 * McDonalds
35.0200 --- 154.6000 Hardees, Jack in the Box, Kentucky Fried
Chicken,
McDonalds
35.1000 --- UNKNOWN G.D. Ritzys
49.8300 --- 49.8900 Wendys
151.7150 --- 169.4450 McDonalds
151.7450 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonalds
151.8650 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
154.5700 --- 170.2450 McDonalds
154.6000 --- 171.1050 McDonalds
457.5125 --- 467.7375 Wendys
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5250 --- 467.8250 * Whataburger
457.5375 --- 461.0875 * McDonalds
457.5375 --- 467.7625 Bess Eaton Donuts, Hardees, Roy Rogers, Wendys
457.5375 --- 468.3875 * Carls Jr, Kentucky Fried Chicken,
Pit Stop Food & Beverage, Rallys,
Taco Bell, Wendys
457.5500 --- 467.7750 Arbys, Burger King, Carls Jr, Dunkin Donuts,
El Pollo Loco, McDonalds, Taco Bell, TCBY,
Whataburger
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Country Style(Canada), Jack in the Box, Burger
King
457.5750 --- 467.9750 * Bakers Dozen Donuts(Canada),
Tim Hortons Donuts(Canada)

457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.7500 * Braums, Whataburger
457.6000 --- 467.8250 Arbys, Bobs Big Boy, Burger King,
Kentucky Fried Chicken, McDonalds, White Castle
457.6125 --- 467.7500 * Whataburger
457.6125 --- 467.8375 Wendys
460.8875 --- 465.8875 Burger King, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Taco Bell,
Wendys
461.0375 --- 466.0375 Arbys, McDonalds, Pit Stop Food & Beverage,
Taco Bell
461.0875 --- 466.0875 Braums, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds,
Pit Stop Food & Beverage, Rallys, Taco Bell,
Wendys
461.1125 --- 466.1125 Hardees
461.2875 --- 466.2875 Burger King
461.3125 --- 466.3125 McDonalds, Taco Bueno
461.5375 --- 462.1625 * Rallys
461.5375 --- 466.5375 Braums, Dairy Queen, Burger King, Taco Bell
461.8125 --- 466.8125 Wendys, White Castle
462.1625 --- 467.1625 Braums, Diary Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Wendys
462.7625 --- 467.8875 * Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds
463.9875 --- 468.9875 James Coney Island
464.0875 --- 469.0875 Kentucky Fried Chicken
464.5125 --- 469.5125 McDonalds, Wendys
464.9625 --- 469.9625 El Mexicano, Taco Bell
464.9875 --- 469.9875 Wendys
469.0125 --- 464.0125 Bobs Burger Express, Hardees,
Kenny Rogers Roasters Chicken, McDonalds,
Popeyes, Rallys, Roy Rogers,
Sheetz (Gas Station), Taco Bell, Wendys
469.0250 --- 464.0250 Jack in the Box
469.0375 --- 464.0375 Bobs Burger Express, Whataburger
469.0625 --- 464.0625 Bobs Burger Express, Whataburger
469.0875 --- 464.0875 Bobs Burger Express, Whataburger
469.1125 --- 464.1125 Bobs Burger Express, McDonalds, Whataburger
469.1375 --- 464.1375 Bobs Burger Express, McDonalds, Whataburger
469.1625 --- 464.1625 Bobs Burger Express, McDonalds, Whataburger
469.1875 --- 464.1875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Bobs Burger Express, Taco Bell, Wendys,
Whataburger
469.2375 --- 464.2375 Bobs Burger Express, Whataburger
469.2625 --- 464.2625 Bobs Burger Express, Whataburger
469.2875 --- 464.2875 Bobs Burger Express, Whataburger
469.3125 --- 464.3125 Bobs Burger Express, McDonalds, Whataburger
469.3375 --- 464.3375 Bobs Burger Express, McDonalds, Whataburger
469.3625 --- 464.3625 Bobs Burger Express, Whataburger

469.3875 --- 464.3875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Wendys
469.9250 --- 464.9250 Roy Rogers
920.2625 WFM UNKNOWN Dairy Queen(Canada)
920.2625 WFM 903.2625 Dunkin Donuts, McDonalds
920.2875 WFM 903.2875 Kenny Rogers Roasters Chicken
920.5000 WFM 903.5000 McDonalds
920.7250 WFM 903.7250 Arbys
920.7375 WFM UNKNOWN Coffee Time(Canada)
920.9625 WFM 903.9625 McDonalds

* Odd frequencies pairing

(CTCSS) PL Tones used

Outside Inside

77.0 162.2
88.5 123.0
100.0 131.8
162.2
107.2 141.3
114.8 107.2
114.8 127.3
156.7
162.2 173.8
114.8 127.3

FREQUENCIES TO CHECK FOR FAST FOOD RESTAURANTS & GAS STATIONS

VHF-low:

30.7600 30.8000 30.8400 30.8800 30.9200 30.9600 31.0000 31.0400 31.1600
31.2000 31.2400 33.1400 33.1600 33.4000 35.0200 35.0400 35.0600 35.0800
35.1000 35.1200 35.1400 35.1800 35.7000 35.7200 35.8800 35.9000 35.9200
35.9400 35.9600 35.9800 42.9600 42.9800 43.0000 49.8300 49.8450 49.8600
49.8750 49.8900

VHF-high:

151.6250 151.6550 151.6850 151.7150 151.7450 151.7750 151.8050 151.8350
151.8650 151.8950 151.9250 151.9550 154.5150 154.5400 154.5700 154.6000
169.4450 169.5050 170.2450 170.3050 171.0450 171.1050 171.8450 171.9050

UHF:

457.5125 457.5250 457.5375 457.5500 457.5625 457.5750 457.5875 457.6000
457.6125 467.7375 467.7500 467.7625 467.7750 467.7875 467.8000 467.8125
467.8250 467.8375 467.8500 467.8625 467.8750 467.8875 467.9000 467.9125
467.9250

460.6625 460.6875 460.7125 460.7375 460.7625 460.7875 460.8125 460.8375
460.8625 460.8875 460.9125 460.9375 460.9625 460.9875

462.7625 462.7875 462.8125 462.8375 462.8625 462.8875 462.9125

461.0000 thru 462.1875 with 12.5Khz step
463.2000 thru 464.9875 with 12.5Khz step

465.6625 465.6875 465.7125 465.7375 465.7625 465.7875 465.8125 465.8375
465.8625 465.8875 465.9125 465.9375 465.9625 465.9875

466.0000 thru 467.1875 with 12.5Khz step
468.2000 thru 469.9875 with 12.5Khz step

Special Industrial (GM Style headsets)

920.0000 - 921.0000 with 12.5Khz step WIDE FM (Speaker)
903.0000 - 904.0000 with 12.5Khz step WIDE FM (Headset)

This list was compiled from numerous posts on the Internet news groups
alt.radio.scanner and rec.radio.scanner from many posters, among them:

1. Robert H. Eisner <beisner@erols.com>
2. Jospeh E. Hayes III <jhayes3rd@nmaa.org>
3. Bob Grove <bob@grove.net>
3. Keith A Monahan <kamst39+@pitt.edu>
4. Todd Penney <tpenn@atcon.com>
5. Brian E. Davis <bedavis@ix.netcom.com>
6. Brian Graham <briang@inforamp.net>
7. Brian Varine <varineb@ucs.orst.edu>
8. Myles Barkman <kg5ai@cy-net.net>
9. Burke Haworth <ab313@freenet.toronto.on.ca>
10. Joe Simon <74270.2227@compuserve.com>
11. LOCKSMITHING@hamlet.planet.net
12. Brad Steinman <cscon0151@uoft02.utoledo.edu>
13. mcneill@salem.enet.dec.com
14. Bob Parnass <parnass@bell-labs.com>
15. stretch1@aol.com
16. Berton Carson <g9153402@huey.csun.edu>
17. ekholm@skypoint.com
18. Steve Karolek <skarolek@execpc.com>
19. Robert Barker <robert@eden.com>
20. DennyRB@aol.com

Thanks for sharing the information!

697. Re: Information wanted by a newbie please.

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bbfd1e$7d138ca0$81c720cc@#jfmil>
Source record: 212596
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
** MAYBRICK ** <maybrick@interlynx.net> wrote in article
<maybrick-0601972230150001@calres404b.calumet.yorku.ca>...
> Wa-hey!
>
> I'm looking into purchasing my first scanner and I have a lot ov
questions
> before I go out and buy it - I want to make sure I buy something that
I'll
> be able able to use, not just a cheap-o piece ov techno that I'll out-use
> in 6 months. So, if anyone would like to answer some questions etc., you
> help would be most appreciated!
>
> I'll definitly want a portable scanner - that's a must, but I also want
to
> be able to hook up thee scanner into my sterio (through thee tuner) so I
> can broadcast it out via my speakers. I don't think this will take much
> aside from it having an output jack such as one for headphones 'cause I
> have thee connection wires to do that (I had to do it with my walkman
> once). I'd also like to be able to record portable (ie. while on thee
> road) but I also imagine this won't be much ov a problem aside from
> getting thee right recording equipment?
>
> Anyways, so those are my needs. Now, thee question - where to get such a
> scanner, and roughly how much in price?
>
> Takk,
> Kristin
>
Most Handheld scanners have earphone jacks ie Bearcat, Radio Shack,
AOR, and Uniden, Those are the only brands I have ever owned.
..
What is it that you want to monitor? Also do you live in or near a large
city? If you
live near a large city you will want more Channel capacity. I live in the
Miami - Ft
Lauderdale area and can easily fill up a 200 channel scanner.
Also if you live near a Military Base you will want Military air.
..
All the options above add cost you can generally get a Handheld scanner
from
about $150.00 to $700.00. The $700 is for an AOR8000 1000 Channels with
Computer control ability and all. The $150 is for a Bearcat Sportcat 200
Channel scanner No mil air.
```

Try the following Locations:

Your local Radio Shack store
http://www.scannerworld.com
http://www.aorja.com (Unsure but believe this is the proper homepage
for AOR)

Also you can search for Electronic Equipment Bank in your favorite search
engine
they will have some scanners at a good price.

Well good luck

jfmil@ix.netcom.com

698. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: gmaddux@mail.ptway.com
Message-ID: <32d61da7.2467579@news.ptway.com>
Source record: 212597

could you tell me what freq's the Drive through thinggies are on?
Sounds like alot of fun!

On Wed, 08 Jan 1997 13:42:39 -0500, ampak <ampak@ix.netcom.com> wrote:

>tbrutis1@aol.com wrote:
>>
>> In article <32D31ACB.6A7E@hula.net>, Pat & Adaire Mason <newlife@hula.net>
>> writes:
>>
>> >Yeah, I enjoy listening to it too, especially when the employees
>> >in the kitchen get into the picture.
>>
>> It is really funny up here in Binghamton, NY. We'll go for coffee at a
>> local Donut Shop which is located on Main Street, right next door to a
>> McDonald's. I've had my pocket scanner with me, & we tune in the kitchen &
>> order window. You'd swear that you're next to a truck stop, especialy with
>> the language that comes out of the Golden Arches. The customers ordering
>> cannot hear what the workers say to each other, & none of them realize
>> that anyone with a scanner can pick them up.
>> One funny incident that comes to mind is when we're sitting in Brighton
>> Donuts
>> having coffee. A waitress is standing by us listening to my pocket
>> scanner, when she recognizes her boyfriend making time with a female
>> co-worker while working. Needless to say, someone had some fast talking to
>> do.
>> I wouldn't trade the scanner for anything. Beats the hell out of the soap
>> operas.
>>
>> Cheers,
>> Tom
>> tbrutis1@aol.com
>>
>> Politically Incorrect, & proud of it!
>exactally, i've heard more crazy stuff on my scanner then any where
>else!!

699. Re: can cold air degrade reception?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852764256.5047.3@cisas91.demon.co.uk>
Source record: 212598

hh357@aol.com wrote:

>In article <852479940.2241.0@cisas91.demon.co.uk>,
>D.Gray@AutoComm.cityscape.co.uk (Donald Gray) writes:

>>
>>: IE it occupies less physical space than when it is warmer.
>>
>>The carb or fuel injectors will deliver the same VOLUME of liquid -
>>therefore if the the amount of potential energy in that volume of
>>liquid is greater cold that when warmer.
>>
>>Therefore you should not need to feed as much fuel to the engine to
>>get the same energy output when the fuel is cold especially once the
>>engine is at its normal operating temperature.
>>
>>

>If temperature did not affect gasoline, then they would not sell different
>formulations for cold and hot weather. Cold weather fuel must be more
>volatile to make up for the lower temps. So it is not just the volume
>of fuel, its also the formulation that controls the horsepower and
>anti-knock properties.
> cheers

Some people will believe anything the marketing guys say?

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.
(On a Sony power supply leaflet!)

700. Re: mods for sportcat (sc-150)?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Leblanc <bulldogs@eatel.net>
Message-ID: <32D42748.2CB1@eatel.net>
Source record: 212599

Rich wrote:
>
> On Mon, 06 Jan 1997 18:14:37 -0800, ENG <eng@u.washington.edu> wrote:
>
> >I've been looking all over, but can't seem to find out if there exists
> >any mods for this uniden.
> >
> >Any help would be greatly appreciated.
> >
> >Thanks.
> Newsgroups: alt.radio.scanner
> Subject: Bearcat 220XLT Test modes
> From: stone@flowbee.interaccess.com (Tombstone)
> Date: 31 Oct 1995 22:23:35 GMT
>
> I have seen that many of the past test modes for various bearcat
> scanners
> work w/the BC220XLT & SC150. Here is what I found
>
> Power on with...
>
> WX and L/O = voltage reading
>
> 2, 9, MAN = clears all memory
>
> 2, 9, L/O = screen test
>
> 2, 9, PRI = test freqs in 1-21 (note: the "out of band freqs" have
> been
> removed)
>
> 2, 9, SCAN = test freqs (same as above)
> here is my real question, what the hell is this?
>
> Do the voltage reading; now while it is displayed hit a number like
> '1'
> The screen will read something like "UP 1.75"
> You can change this with the up'down arrows
> You can now hit 'WX' then the down arrow and it will say "LO 1.5"
> This also can be changed w/the up/down arrows
>
> There are "UP"/"LO" settings like this for each number 0-9 (possibly
> referring to bank?)
>

> Does anyone know what this is?
>
> Rich in The USA
> GO NY Rangers!

Thanks for the keypad tricks for the SC-150!! I have no idea what the last few tricks do? If anyone has any idea I would like to know!

Also it might be a good reminder to some to know that when you do the tricks except for the voltage level, the programmed frequencies go "bye bye", well at least mine did.

Thanks Again
J. Leblanc

701. CAN SOMEONE PLEASE TELL ME ANY PRO-42 MODS?!

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: mcdermot@inforamp.net
Message-ID: <5b15d4$nqc@news.istar.ca>
Source record: 212600

I really any any mods for the pro-42 any help would be greatly appreciated.

mcdermot@inforamp.net

702. Re: ****HELP****Need Advice!!

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: peabody@onramp.net
Message-ID: <peabody-0801971924140001@ppp2-41.dllstx.onramp.net>
Source record: 212601
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <01bbfb04$69d617a0$999086d0@TYR6570>, "Swink"
<tswink@tyler.net> wrote:

> I would like to purchase a handheld scanner. I plan to spend around $200
> and would like to know what my options are and what is considered the best
> value. I am currently considersing a sportcat 150.
>
> If anyone has any suggestions, I would really appreciate the help.
>
> Thanks in advance.
>
> tswink@tyler.net

To each, his own. but i'd go for a used pro-43

--
"When in doubt, pull out your 5-iron."

703. 3000xlt questions.

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: kelly.wood@juno.com
Message-ID: <19970105.153902.11703.0.kelly.wood@juno.com>
Source record: 212602

Does the BC3000xlt have the same exact freq range as the BC9000xlt?

Does the 3000xlt have a low-high limit search?

Does the 3000xlt have preprogrammed fire, police, marine, air or
weather searches?

Are there up/down buttons to control the direction of a search (like
with the pro-51)?

Kelly

704. Re: Double discone antenna - any views?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Kevin Short <kevin@larson.com>
Message-ID: <Pine.SCO.3.95.970108181228.10725A-100000@ltiblu.larson.com>
Source record: 212603

On 2 Jan 1997, Neil Soane wrote:

> Date: 2 Jan 1997 14:53:33 GMT
> From: Neil Soane <nsoane@pavilion.co.uk>
> Newsgroups: rec.radio.scanner
> Subject: Double discone antenna - any views?
>
> Dear all,
>
> I am thinking of upgrading my current home antenna from a single
> 'scanmaster' pole to a double discone. I have not read any reviews of these
> weird looking aerials but I am wondering if any of the very knowledgeable
> people on here have actually owned or have had some experience of this type
> of antenna?
>
> Regards,
>
> Neil
>
>
>

I bought the Nevada brand double discone for a couple of reasons.
I could use it for transmit and scanning, more gain than a regular
discone {regular discones I am told have pretty much zero gain}, wide
band so it could cover many bands and keep the wife from complaining
about another ant. The spec sheet says that the double discone will
only load up for xmit at 80 mhz thru 1300 mhz. That worked for me.
In general I am pleased. Very rugged construction. It just went through
the California wind storms and still looks like a double discone. It
does load up on the ham bands ok. My only complaint is that it might
work a bit to well for my location. When I use it my radios sometimes
suffer from signal overload and intermod problems. I use a triplexer
with the ham radios and am considering buying an in-line attenuator
to reduce signal delivered to the radio front end. My opinion is that
it was a good "max bang for your buck" purchase.

[kevin] Kevin Short

705. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970108172700.MAA08637@ladder01.news.aol.com>
Source record: 212604

<<<Lets everyone give Bill a hand. Him uses so big words that we just don't
understand. OOOOOOOH, him got a good job too. I just wash windows and polish shoes on weekends. I think Mr. Bill needs some serious deep kidney plunging with the ol mushroom-headed pancreas prod. When he bragged about his vocation, my loins just exploded with freshley ingested butt juice garnered from the depths of his radio link and design bowels.

In closing, lighten up hero.
--
bdmfsh@aol.com
"You know I can't get up unless you're pulling my hair!!>>>
****
Wow...this is a tough group!! LOL
Jay aka PleaseDontPickOnMe

706. Re: Trunked and Conventional

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32D45F62.6FB6@pluto.njcc.com>
Source record: 212605

Paul Howard wrote:
>
> You need to place all the trunked freqs for that department into one
> bank, do not delay any of them and lockout any data freqs, this will
> change, hit your scan button a lot when the conversation stops.
>
> On 6 Sep 1996 04:32:03 GMT, annon275@bscan.com (Horny) wrote:
>
> >I recently began using my Bearcat BC200-XLT radio scanner, and I found that
> >Some police departments use a trunked system. What does this mean as compaired
> >to conventional and how does it affect my usage of the scanner. Thanks for the
> >help.
> >--
> >Donald Butterfield
> >Email-->butter@bscan.com
> >Butterscan Enterprises
> >P.O. Box 30103
> >Gahanna, OH 43230

so THAT's how one listens in on trunked systems... :) ...nifty...
while on the subject...
i have a general idea as to what trunked systems are...
...but i would like somewhat of a definitive explaination...
also w/ regards to such...
how does a trunking scanner (e.g. bc-235xlt) follow a trunked system?...
if the aforementioned way of following works...
(load all the channels and just continuously scan)
...why hasn't it been implemented sooner...
(as with what the bc-235xlt is aiming at...?)
...it _seems_ simple enough a concept,,,
(seems, but is it?)
...multiple channel receiving...
thanks. :0)

707. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: lrkn@zeus.anet-dfw.com
Message-ID: <5b201v$fhf@zeus.anet-dfw.com>
Source record: 212606
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <Pine.BSD.3.91.970107170552.11150H-100000@adnetsol.adnetsol.com>,
Ken Koller <kkoller@adnetsol.adnetsol.com> wrote:
>
>Was driving through the desolate regions of Arizona yesterday, and in
>between listening to the DPS having a high speed pursuit, I was listening
>to some millair freqs I dialed in, and on 274.000 I kept hearing
>something with the callsign "Darkstar" talking with a tower or control
>"Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
>figuring it was Army related. The comms went something like this:
>
>"Yuma, Darkstar, if they're not going to meet thier push time, can we go
>ahead and extend the range time for our operations?"
>
>"Roger, we'd like to extend the range restriction time about 20 minutes
>to 18:20, and we can get a little more of our work in here."
>
>"Darkstar copies, we'll give you a call when we're done."
>
>Anyone know what this might have been?

Most likely it was an AWACS (E-3). Usually the callsign is followed by a
letter as in DARKSTAR MIKE. They routinely play dog-fight games over
Texas with fighters and go to New Mexico to play ADIZ intercept games.
Been lots of training lately using data links to other aircraft.

-- --
| 73, E-mail | lrkn@anet-dfw.com |
| Lyn Kennedy webpage | http://webusers.anet-dfw.com/~lrkn/ |
| K5QWB pony express = P.O. Box 5133, Ovilla, TX, USA 75154 |
---Livin' on an information dirt road a few miles off the superhighway---

708. How can i receive Packet radio with my scanner, a modem and a PC ?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: cyrild@worldnet.fr
Message-ID: <32d40bcc.3387334@news.sct.fr>
Source record: 212607

Hi,

I ve got a AM/FM scanner from 50 to 900 MHZ which is a Standard AX700,
with a built in band scope.

How can i receive signals (packet radio, SSTV, etc) and what kind of
software do i need ?

Thanks in advance.

```
////
/ ^ \
( o o )
-----oOOO--(_)--OOOo--------------
```

Cyril: cyrild@worldnet.fr

```
.oooO
( ) Oooo.
-------\ (----( )---------------
\_) ) /
(_/
```

709. AOR 1000XLT for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dmbach@mtu.edu
Message-ID: <5b1q2p$8e6@neon.chem>
Source record: 212608
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner,mtu.forsale

AOR 1000XLT for sale. Excellent condition and working order.
Covers 500kHz to 1300Mhz. Comes with wall adapter, cig. lighter
adapter, manual, original rubber duckie, and RS extendable antenna.
Asking $300 obo. Please email me with any questions.

Derek Bach
dmbach@mtu.edu

710. Formula for calculating UHF TV broadcasting

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Jurgen De Vlieger <jurgendv@tornado.be>
Message-ID: <32D3A25A.2FFD@tornado.be>
Source record: 212609

Hi,

Just read a technical article in a Dutch magazine about TV broadcasting,
they stated next formula in the article for TV reception :

a = 4 */(h1+h2)

a = range in kilometers
h1 = height transmitting antenna in meters
h2 = height receiving antenna in meters

I guess something is missing after the *

They also gave following examples :
if h1 = 150 m and h2 = 15 m then a = 51 km
if h1 = 50 m and h2 = 5 m then a = 30 km

The formula stated is a simplified one, I'd appreciate if someone could
come up with a solution for this one.

Replies by email only please since I ain't subscribed to this newsgroup

Greetz
Jurgen

email : jurgendv@tornado.be

711. Re: Looking for a mobile antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bherrin@athens.net
Message-ID: <32d389ce.5473770@news.athens.net>
Source record: 212610

The best mobile scanner antenna that I have ever used is the Antenna
Specialist Mon-51 mag mount. It is good from the low bands thru
900mhz and probably higher. Radio Shack puts out a decent mag mount,
and for vhf-low and up, the MFJ $15 dollar mag mount 2meter/70mm ham
mag mount antenna is great!
ishjen@aol.com (ISHJEN) wrote:

>I'm looking for a good mobile attenna. I have a PRO-51. I need an antenna
>that I can take off and put back on with relative ease. Does anyone have
>any opinions on those carried by radio shack or any other vendor?

712. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180000801971818000001@news.cig.mot.com>
Source record: 212611

In article <foxcat-0201972131030001@ip201.philadelphia2.pa.pub-ip.psi.net>,
foxcat@mindspring.com (Foxcat) wrote:

> I've noticed that the Spectrum CD suffers from many typographical errors.
> Look for "Commmonwealth" (Pennsylvania) or "Pennslyvania".
>
I suspect that the data errors originate with the FCC and not Percon. When
we would get the data from the FCC contractor on 9-track open reel tapes,
we had the same problem.
John Gilbert

713. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <32d2fc7e.0@oasis.idirect.com>
Source record: 212612

Roland Stiner (Roland.Stiner@cybernet.magsystems.com) wrote:
: > www. norham.com his prices are better tham Atlantic Ham in
: >Toronto, he's a genuine thief.

: Does Norham have a phone number for those of us that don't have www?

Phone number is 416-667-1000

: Internet Direct (416)233-2999 1000 lines SLIP, 9600 - 33,600 bps :
---

714. Signals below .55 mHz

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bmm1@fn3.freenet.tlh.fl.us
Message-ID: <5b0r8u$ljt@fn3.freenet.tlh.fl.us>
Source record: 212613

I was listening to frequencies below the AM broadcast band the other day. There are numerous morse code repeating call signs between .2 and .5 mHz. I assume they are beacons. When I looked up their country of origin they are coming from all over the world, including Japan Russia China Turkey, Italy, Phillipines,, Chile etc. This part of the spectrum was important in the early days of radio but I cant imagine what beacons in this band would be for now. Does anyone know of a list of these, what their exact location is, what power they are radiating etc? Also below .2 mHz there are numerous odly modulated signals reminicent of LORAN. Does anyone know what these are?

Thanks

Bruce.

--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

715. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5avl9v$pil@sjx-ixn2.ix.netcom.com>
Source record: 212619

In <5aueig$qfu@decius.ultra.net> smd@ma.ultranet.com (Steve D'Amelio)
writes:
>
>mrsmith@accessus.net (mrsmith) wrote:
>
>>On 7 Jan 1997 17:36:31 GMT, myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>
>>> This new scanner by RS with oooohhhh 1000 channels....2042
>>> wow. no wow. no nuttin'/
>>>
>>> My BC 210xlt is more...
>
>>Correct me if I am wrong, but are you trying to say you like your BC
>>210 XLT better than the Pro 2042?
>
>>
>I thought he was pretty clear in what he was saying. The sensitivity
>sucks on the RS model, especially in the uhf range. And was
>outperformed by the 210.
>
>Steve
>

Yes, I will correct you if you are wrong...and I am not saying that
I like my 210xlt better than the amateur 2042 because I no longer
have the 2042.

What I was saying is pretty clear...that the sensivitivy sucks on
the RS model, especially in the uhf range. was outperformed by the
210 xlt.

That is what I said.

In addition: if my bc 300 was still working right it would have
been more sensitive too...but it's ill. It works fine for a few
weeks and then gets tired real fast and goes to sleep....

bill conduit
that is what I said....echo

716. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5avkub$b45@sjx-ixn6.ix.netcom.com>
Source record: 212620
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32D319A4.3579@hula.net> Pat & Adaire Mason <newlife@hula.net>
writes:
>
>That was exactly my scenario with the 1000-ch 2035. I got the last
one
>in the box and the only one left was the demo model when I left.
>
>BTW, I am so far impressed with the 2035, and really like it. I also
>like my 2026 and my BC-100 XLT, but the hyperscan feature is neat on
>the 2035. I guess with 1000 channels, you need it...
>
>Cheers,
>
>Pat Mason, AH6Z
>Mililani, Hawai`i
>newlife@hula.net

Howzit brah....u local haole, no

da kien u speak...why so many listen to?

Hono have only one pd dept. one fire and some paramed

to listen to...so why u go buy so many kine...?

Mililani now major hang for haoles i read...plenty crime
up in that area....maybe u listen to da cops, no.

plenty gangs roam up dat place I heah on internet papah
i read daily...many homocides deah too read about...

so what u use all dis listen-kine for?

so little to listen to and so much to listen to so little
on.....

confusing...no

bill conduit
used liv'm Honolulu many years....

717. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <5b0lrf$smt@mozo.cc.purdue.edu>
Source record: 212621
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

etx.etxlehe@mesmtpse.ericsson.se (Leif Hellstrm) writes:

>(SNIP)

>>'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>>for more info. There was a good article on the Unmanned Aerial Vehicle
>>program a few months ago...

>A UAV is pretty unlikely to be chatting on the radio, for obvious
>reasons!! No doubt this particularly "Darkstar" was something else.
>Leif

I think you'll all find that the *name* of an aircraft is not
too likely to be the same as its radio callsign. Even if the Lockheed-
Martin "Darkstar" could hold a person, it would almost certainly NOT
be using a callsign of "Darkstar".

Example - the KC135's of the 434th ARW(reserve) here at
Grissom AFRB do NOT use "Stratotanker" as a callsign.

My favorite callsign? B52's using DOOM... :-)

Typically, in the past anyhow, the typical aircraft callsign
would be from 3 to 5 letters followed by two digits....and especially
if it was a bomber or tanker. Longer "words" that had no digits
after them were usually ground stations. However there are exceptions,
notably "NIGHTWATCH" and others.

Also, I get the feeling that callsigns that are used on the
GHFS (long range, HF system) can be radically different than those used
on UHF frequencies for short range comms. This would include the
stuff from about 225 MHz to 416 MHz or thereabouts, which I believe
was the original report.

Duane

718. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <5b0m8s$8e@mozo.cc.purdue.edu>
Source record: 212622
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

smd@ma.ultranet.com (Steve D'Amelio) writes:

>Ken Koller <kkoller@adnetsol.adnetsol.com> wrote:
>>"Darkstar copies, we'll give you a call when we're done."
>>Anyone know what this might have been?

>Last night on the Discovery channel, there was a program on UFO's.
>They have been running a series this week. They had a scanner
>enthusiest on who had a tape of a "darkstar" transmission. They (the
>show) were suggesting that "darkstar" is the Aurora project. A very
>high speed aircraft (mach 8) that is supposed to be a big governemnt
>secret (much on the scale that the stealth bomber was a few years
>ago). Don't know how much truth there is to the matter, but it was the
>same call sign (I think).
>Steve D
>n1kml, kaf8617

I have strong doubts that anything that was supposed to be that
big of a super secret would have been unencrypted on a common channel.
I can tell you that there are plenty of digital-mode transmissions out
there in mil-com land, and even when they aren't, these guys keep
transmissions SO short and cryptic that for most of us to figure out
who or what they are is pretty damned difficult.

I listen to a lot of tanker traffic, simply because nearly any
aircraft that flies in a military role needs gas now and then; some
of course, less or more than others. You can usually get a feel for
what is or isn't a bit hush-hush by who's talking and who ISN'T talking.
I have had occasion to hear the TANKER talking and all ya get from the other
A/C are mic clicks.....which suggests he doesn't WANT to talk for some reason.

OTOH, those things that are no big deal you can often hear
plenty of chatter.

I'd say that if you hear them making routine transmissions, it
probably ain't a big secret.

Duane

719. Regency Z445 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Gary Collins <garycol@earthlink.net>
Message-ID: <32D3E081.4557@earthlink.net>
Source record: 212623

Hello:

I need a manual or instructions on how to operate a REGENCY Z45 Scanner.
If you can help me, please leave any tips here or email me at:
Garyc10133@aol.com.
If you know where I can find info on the WEB please leave the site name.

Thanks.

720. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dschopp@ix.netcom.com
Message-ID: <dschopp-0801970447470001@stl-mo3-08.ix.netcom.com>
Source record: 212624
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D32AF2.42D8@cruzio.com>, Bruce Hawkins AC6DN
<bhawkins@cruzio.com> wrote:

> rwilco1@ix.netcom.com wrote:
> >
> > On Sun, 05 Jan 1997 19:23:56 -0600, Greg Renner
> > <grenne19@skypoint.com> wrote:
> >
> > >Lorin Winchester wrote:
> > >>
> > >> I bought a scanner about a month ago. I wasn't satisfied with the
> > >> crappy stock antenna that came with it, so I bought a Rat Shack indoor
> > >> antenna. It improved the range of my scanner a little, but now I want
> > >> something a lot better. I'm thinking about a Rat Shack discone, since
> > >> I've heard decent comments about it.
> > >>
> > >> Unfortunately, I know nothing about putting up an outdoor antenna.
> > >> Could someone give some tips to an antenna newbie?
> > >
> > >The RS discone generally speaking is not much better than an indoor
> > >antenna and does not cover the lower VHF bands. There is another RS
> > >antenna which sells for around $30 or maybe $40 but it is a huge sucker
> > >and takes up quite a bit of room. For a bit over $100 Icom makes the AH
> > >7000 which is nearly identical to a Diamond antenna I believe the 130.
> > >It is a wonderful, sturdy discone that in the case of the Icom comes
> > >with 50 feet of coax although it has N connectors on each end for the
> > >Icom 7000 receiver. This is a nice wide range antenna that has held up
> > >nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.
> > >
> > >Greg Renner
> > I'm using a radio shack discone(about $60) with no top piece(I have no
> > use for low freqs e.g. cb)Two 10' interlocking 1 1/4" metal poles
> > attached to my chimney with two steel straps(also radio shack)no guy
> > wires needed.I'm on Long Island and I reach Manhattan (50+miles) and I
> > pick up individual RMP's(low power 470MHz + up).Will I get better
> > reception(and/or further reception)by just switching my antenna and
> > can you justify the extra cost?
> > -bob-
>
> Hello,
>
> I agree about what the above people have said, bascly... I use a
> diomend type diccone (the Icom one seems like it also ok), its atached

> with a tenfoot pole to the a strong vent pipe (one than dosnt move when
> wiggled) with two larg hose clamps. I have had no prob.'s yet... Guy
> abouve 10 ft or if vary windy. Do use low loss cable, not RG-58 or
> 8-mini(8x). Consiter lightnine protection if this is a problem in your
> area...
>
> Goodluck,
> Bruce
> AC6DN

I'm using a Radio Shack discone that's installed in my attic. I've read previous comments about this antenna being having poor coverage of the VHF low band but that not the case with mine. I notice a large increase in signal strength at 42 mHZ frequecny which the local State Patrol broadcasts on. I also notice an increase in signal strength in the VHF high band. I'm using the stock RS with no top piece added to increase signal strengh on VHF low.

Dan S

721. Re: Cellular regulations in Canada?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: miind@geocities.cam
Message-ID: <5b00ag$8og_004@vcr.wis.net>
Source record: 212625
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In Canada, there you are free to sell, purchase, and listen to all frequencies that scanners can receive. This includes the cellular band. However, our law also states, that you can only listen for private, non-commercial purposes, and are under a non-disclosure clause. Basically, you can listen you my personal cellular phone call, but you cannot let anyone else listen, and you cannot tell anyone else what you heard. Pretty easy rules to live by, if you ask me.

=[miind]=

Anti-Spam Defense System [ASDS]
To reply to this message, adjust my e-mail address.
--
[]
[] The MasterMiiND - miind@geocities.cam []
[] http://www.geocities.com/SiliconValley/Park/2290 []
[] []
[] email me, or check my web page for my PGP Public Key []
[]

722. Re: Making Repeaters

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Mark <firefght@nemisys.nwinternet.com>
Message-ID: <32D386FD.6A6D@nemisys.nwinternet.com>
Source record: 212626

jimmi_m wrote:
>
> Does anyone out there know where I can get the information on how to build A
> UHF Repeater?
>
> Jimmi
> jimmi_m@ibm.net
> http://www.geocities.com/motorcity/2369/

Jimmie,
Making a UHF Repeater isn't just a matter of sitting down one day and slapping one together. First of all what frequency are you going to be operating on? Do you have a FCC license? What's the RF output needed? What radio site is required? Who else are you going to be possibly interfereing with? As you can see the list is endless. I would recomend that if you are not very familiar with what you are trying to do NOT to do it! You will best off if you get a radio tech's help in doing so! I have found that simple repeaters are best made from old Micors and GE Exec II'S! They are very easily converted. But you must know what to do. I hope that this helps in you decission in making a UHF repeater.

Mark P.
Firefighter/EMT-D

723. Re: Trunked and Conventional

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <32d2fc6d.35824586@news.ramlink.net>
Source record: 212627

You need to place all the trunked freqs for that department into one
bank, do not delay any of them and lockout any data freqs, this will
change, hit your scan button a lot when the conversation stops.

On 6 Sep 1996 04:32:03 GMT, annon275@bscan.com (Horny) wrote:

>I recently began using my Bearcat BC200-XLT radio scanner, and I found that
>Some police departments use a trunked system. What does this mean as compaired
>to conventional and how does it affect my usage of the scanner. Thanks for the
>help.
>--
>Donald Butterfield
>Email-->butter@bscan.com
>Butterscan Enterprises
>P.O. Box 30103
>Gahanna, OH 43230
>

724. California Floods on the NET....see below

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b01ep$ftk@sjx-ixn6.ix.netcom.com>
Source record: 212628
Cross-posted to: rec.video.production,rec..video,alt.culture.hawaii,rec.nude,rec.radio.scanner

NASA took photos of the No Calif floods and you can view
some of them on the net....just an FYI thing....

http://ccf.arc.nasa.gov/dx

Your tax dollars at work....

Makes you wonder how they get this great technology
and all Sony gives us is the vx1000?

bill conduit
etc.

725. Re: Why so many AR 8000 for sale?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "Scott A. McIntyre" <scott@whoi.edu>
Message-ID: <32D38AE2.1F56@whoi.edu>
Source record: 212629

Justin Guyett wrote:
>
> On Sat, 28 Dec 1996 09:08:21 -0500, Rich Wells <rjwells@vnet.ibm.com>
> wrote:
> >1) ...This is not a radio for the weak of heart...
>
> I'd be kind of pissed if I got a $600 scanner and it came with a 20
> page manual. But that's just me... Why would anyone spend $600 on a
> scanner if they aren't willing learn alot about it?

I think that this was one of the nicest features about the AR8000; it only took a tiny manual to get the point accross and left the rest to the needs and imagination of the user. I was quite glad that it didn't require a 4 month study course to turn the darn thing on.

> >2) They decide the really didn't want to pay $600 for a scanner.
>
> why'd they spend that much? There are better ways to blow a hundred
> dollars than buy a scanner and then have to sell it.

Sure, buy it, use it, love it..recommend it to your friends and people on the net, increase the user base, see software written, ideas shared, companies formed, profits made, expansion, buying out microsoft.

Sounds like a great reason to spend 600 to me.

Scott

726. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: kulin@ibm.net
Message-ID: <5b0471$4m8$1@news-s01.ca.us.ibm.net>
Source record: 212630

In <32d1bab3.3554361@nntp.ix.netcom.com>, palota@ix.netcom.com (Dennis Smith) writes:
>Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>> > www. norham.com his prices are better tham Atlantic Ham in
>> >Toronto, he's a genuine thief.
>>
>>Does Norham have a phone number for those of us that don't have www?
>>
>>---
>> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>>
>>--
>The www.norham.com is not a valid www address.

I think the address is valid. The phone number is (416) 667-1000.

Greg

727. Re: AOR AR2700 Reception Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32d392fd.58737107@news.sprynet.com>
Source record: 212631

My Pro-2042 makes my 2700 look stupid. BUT for the money the 2700 is
fine. It works best for me when I input the freqs. It does a
teribble job of searching for them.

richard
kb9nzt
rscafuto@sprynet.com

jimmiew@sprynet.com (James West) wrote:

>>>richard@co35pn.demon.co.uk (Richard Parker) wrote:
>>>
>>>
>>>
>>>>May main point is about the reception capabilities of the AOR AR2700,
>>>>are they really crap or what?
>>>
>>>I've seen the same thing too. I compared my AR2700 to my RS Pro46. As
>>>far as reception goes, the Pro46 won hands down. But the AR2700 does
>>>win on 'features' though.....
>>>

728. Re: LA Trunked, Yes or No?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <5b0s1h$1oa2@uni.library.ucla.edu>
Source record: 212632

David Pinero (dpinero@pobox.com) wrote:

: I recently read someplace that Los Angeles was smart enough to stay
: out of trouble with the new trunking technology. They went to 800mhz
: (I think law dictates that all agencies go to 800 by a certain date),
: but instead of going trunked, they kept things along a conventional
: model. They had a sort of "intermediate" upgrade that spared them
: from the disasters of going TOO high-tech. I even heard that they
: were determined to stay non-trunked for a good many years.

: Now I'm hearing they ARE trunked. I'm confused. Anyone out there
: care to fill me in on this! :)

: Dave

: ~~~~~~
: David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
: Tampa, Florida. USA - (813)977-3369
: Read The Public Client at http://www.post1.com/~pubclient
: ~~~~~~

The FD uses conventional repeaters on 800 MHz. The PD uses conventional repeaters at around 484 MHz and 506 MHz and simplex in the VHF High Band. [There has been discussion regarding whether or not to trunk parts of the newer 484 system, but it hasn't happened yet].

LA Co has a trunked system for all county agencies EXCEPT FD & SO, and LA City has a trunked system occupied mostly (exclusively?) by parking enforcement / traffic control

I don't think anyone out here expects the city or county public safety agencies to go trunked any time in the near future... [with the possible exception of parts of the 484 system]

729. NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "M.D.Kalmijn" <M.D.Kalmijn@rechten.rug.nl>
Message-ID: <32D417D1.1E86@rechten.rug.nl>
Source record: 212633
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello

Rene Hagen (hagenr@involve.nl) did it again. He made Semasoft 1.15 wich
you can Register.
Look at my HomePage for the latest version.

http://huizen.dds.nl/~mkalmijn/

Greetings,

Marco Kalmijn

730. AOR 1000XLT Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Illusion Projects <claysher@cei.net>
Message-ID: <32D39C40.5CC9@cei.net>
Source record: 212634

I have an AOR 100XLT.It has quit scanning and searching.It seems to be stuck in manuel mode. The word MANUAL will not go off the screen.Has anybody dealt with this before or no how to fix?

Any help will be appreciated.

Clayton

731. LA Trunked, Yes or No?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32d3a038.394525166@nntp.ix.netcom.com>
Source record: 212635

I recently read someplace that Los Angeles was smart enough to stay
out of trouble with the new trunking technology. They went to 800mhz
(I think law dictates that all agencies go to 800 by a certain date),
but instead of going trunked, they kept things along a conventional
model. They had a sort of "intermediate" upgrade that spared them
from the disasters of going TOO high-tech. I even heard that they
were determined to stay non-trunked for a good many years.

Now I'm hearing they ARE trunked. I'm confused. Anyone out there
care to fill me in on this! :)

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

732. hot scanning on FOX last night

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b0ahn$6m2$1@news3.microserve.net>
Source record: 212636
Cross-posted to: rec.radio.scanner,alt.radio.scanner

FOX had on their Tuesday night movie last night with some good scanning scenes in it. I can't remember what the name of the movie was, but the guy was running from the cops in a '71 Challenger 426 hemi. He stopped in at an army surplus store and bought the guy's 12 channel base scanner for his car so he could hear the cops while in route. Gee, I wonder where he plugged it in? Better yet, when the camera was on him and he was listening to the scanner, the LED's were buzzing away just jumping from one channel to the next. Our man in the fast machine was clearly listening to the cops but his scanner was still scanning. What gives? Does FOX really think we're that stupid? Oh yea, they have football now. I guess they think we are that stupid.

Just my gripe for today.
Tyler

733. Re: On cellular, , , just a thought :-}

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Bill Daniel <billdan@wsnet.com>
Message-ID: <32D3F6E6.7832@wsnet.com>
Source record: 212637
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Barry O'Grady wrote:
>
> sdspence@ix.netcom.com(Scott D. Spencer) wrote:
>
> :In <328cb457.10991700@news.ridgecrest.ca.us> cheshire@ridgecrest.ca.us
> :(Dr Pepper) writes:
> :>
> :>
> :>Now mind you, I don't willfully violate the law by listening to
> :>cellular radio frequencies, , , , But, , , IF I were going to do
> :>
> :>this bad thing, I think that it would be a hard thing to do. You
> :>see, there are over 850 cellular frequencies to listen to. Bummer.
> :>
> :>So, how would someone program a scanner for all of these
> :>frequencies? The answer is, of course, you wouldn't. Then what
> :>is the answer? Well, you could use, say, a pro-2006/optoscan-456
> :>to search a band of frequencies to find out which exact
> :>frequencies are used MOST of the time, and then just program these
> :>freqs into your handheld. That is IF you were going to break the
> :>law, that is :-} Just a thought.
> :>
> :Or, you could buy an inexpensive scanner like the BC860 XLT, or any RS,
> :which allegedly receives cellular in the form of "images". Although I
> :would never break the law either, a friend of mine has the attitude
> :that "people should keep their g**damn radio waves off my property if
> :they don't want me listening". He thinks that since all other radio
> :transmissions (ham, police, etc.) are made without any expectation they
> :are private (unless scrambled), people who use radio transmitters
> :called "cellular" or "cordless" telephones shouldn't have any greater
> :rights. I reminded him that Congress disagrees.... He also wonders why
> :those people don't have to have FCC licenses and call signs :-)
>
> You could just program your scanner to search between 870 and 890 Mhz.
> There are around 670 frequencies in the AMPS system.
>
> ====================================
> snip

Speaking of "images" what is the frequency increase or decrease that
usually enables receiving cellular without any modification of the
scanner? I've forgotten the number and whether one adds or subtracts
that to the real frequency.

Thanks for your help.
Bill

734. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b0bls$6m2$4@news3.microserve.net>
Source record: 212638
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'm just wondering if anyone has any thoughts on improving the discone. Mine is in good shape except for the cheap long cone rods that extend downward. In the process of tightening them, they loosen from their screw holds in the base of the unit. They're just downright cheap. For $60 I expected a little more. Well, I'm stuck with it now. I was thinking of replacing those cheap hollow rods with solid aluminum rods that I would put threads on to screw into the base. If I do this, would it be better to shorten or lengthen those rods, or should I leave their length alone? Any ideas? Sorry, I already know about the vertical element mod. TIA
Tyler

735. Re: Pro-2027 operator's manual

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: davida@electriciti.com
Message-ID: <32d3ae3d.2214850@news.electriciti.com>
Source record: 212639

Ronnie,

This web site has what looks like all the manuals for Radio Shack scanners...

http://support.tandy.com/support_electronics/2849

Enjoy,

>>> Davida <<<

736. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5b0s0o$q9k@nntp.seflin.org>
Source record: 212640
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

John (**.*****@visi.net) wrote:
: >"Yuma, Darkstar, if they're not going to meet thier push time, can we go
: >ahead and extend the range time for our operations?"
: >
: >"Roger, we'd like to extend the range restriction time about 20 minutes
: >to 18:20, and we can get a little more of our work in here."
: >
: >"Darkstar copies, we'll give you a call when we're done."
: >
: >Anyone know what this might have been?

: Hmmmm... I've heard about the "Darkstar" callsign.... From some sources I
: know.... It possibly referd to the "Aurora project" An ultra-fast (Mach
: 3+), Pulse detonation engine, Air Force Airplane.......... It's
: somewhat shapped like a oblong triangle. Very sleek looking.....
: Supposedly to replace the 3 SR-71 and numerous U-2's the USAF have
: in servive at this time.....
: Possibility????
: you make the call!

Well, back in October I heard "Darkstar" units flying with "Mako" units
from my post in Coconut Creek, FL (15 miles NW of Fort Lauderdale). I heard
them a few times, but since then only "Mako" units. Both were on 138.125
(AM; Channel "Victor 14"), and Mako units only on 250.6 (to contact Avon
Park), 139.8 (AM), and 270.6. Whether this was "Aurora" activity I
don't know. I was told it was bombing activity up at Avon Park.

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

737. AOR2500

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Jim West <cherokee@ai2a.net>
Message-ID: <32D3FF68.23EF@ai2a.net>
Source record: 212641

Got one in almost unused condition. Don't like it. Any
offers/trades,etc.

738. Re: scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D407BA.486A@ibm.net>
Source record: 212642

Mike Lee wrote:
>
> Can anyone tell me what the best scanner is?
>
> I am looking for a Scanner that has all channels
> to scan and can pick up anything
[snip]

Kind of a loaded question isn't it Mike? Akin to asking someone what the best car is. Ask ten people and you'll probably get ten different answers.

Are you looking for a base unit, base/mobile or handheld?

But let's assume you want very wide frequency coverage and ability to tune AM/FM/WFM/USB/LSB. Scouring the list of current receivers on the market(which are reasonably priced), I come up with :

AOR AR3000A $1000
AOR AR5000 $1900
AOR AR8000 $ 550
Icom R8500 $2000
Icom R-10 $ 700?
Yupiteru 7100 $ 450
Yupiteru 7200 $ 550
Yupiteru 9000 $ 700

Most of these radios will tune from 500kHz or so up 2 or 3GHz. Buy one from a Canadian or European dealer and you won't get any frequency restrictions(i.e. cellular ranges intact).

If you can do without HF coverage(>25MHz), then you don't need LSB/USB which adds the following :

Radio Shack Pro-26 $350
Radio Shack Pro-2042 $380
Uniden BC3000XLT $350
Uniden BC9000XLT $350

These radios are nearly continuous from 25MhZ or so up to 1.3GHz. Again, buying outside the US will give you no cellular restrictions.

And I'll assume you don't want an HF rig because you said a "scanner" and are on rec.radio.scanner. I'll therefor bypass listing such radios made by AOR, Drake, Lowe, NRD, Yaesu, etc.

All the listed prices are rough estimates but should be pretty darn
close to current market values. They'll give you some idea about
what you can and can't afford.
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

739. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970108210800.QAA14279@ladder01.news.aol.com>
Source record: 212643

All,

While DARKSTAR has been reported as the callsign for the Aurora aircraft, it is also commonly used by the 552 AWACS from Tinker AFB, Oklahoma. They are in Florida frequently for training with the various fighter squadrons down here, usually using published NORAD frequencies.

John

740. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bdmfsh@aol.com
Message-ID: <19970108160400.LAA06724@ladder01.news.aol.com>
Source record: 212644

:

>>On Tue, 07 Jan 1997 06:17:35 GMT, bcheek@cts.com (Bill Cheek) wrote:
>>
>>
>>>> I am using a RS discone (without the lowband whip) and can get
>>>> 39Mhz mobiles about 35-40 miles away and I am well under the
>>>> values in your example.
>>>
>>>That's because the transmitters you mentioned are designed for wide
area
>>>coverage, most likely located atop mountains, hills, or tall buildings,
or
>>>even towers. Their design is 80% of your success.
>>
>>I don't think you read this right.... The transmitters I mentioned
>>are MOBILE (ie - police cruisers) as stated above.
>
>Balderdash! Those police cruisers are hitting some mountaintop repeater!
>And you are hearing the repeater outputs.....not the inputs.
>
>>I don't think they require the cops in these areas to drive up to
>>pike's peak before pressing the little button!!>
>
>No, but don't you understand the concept of repeaters?.
>
>>All your other points, or lack of, basically state "there's too much
>>to consider - sometimes it works, sometimes it don't". This is ok, if
>>there are no hard-fast rules on these distances and what to expect, I
>>can live with that answer.
>
>Distance is only one of many variables. Out in free space where there
are
>no obstacles; no mass influences; nothing but space, distance is one of
the
>fewest variables, also including freqency, Tx antenna gain, Rx antenna
gain,
>Tx power, and Rx sensitivity. As a radio signal comes in proximity with
the
>earth....roughly three wavelengths, then frequency drops out as a
variable,
>but several more enter into the picture. Freznel zone clearance is a
fairly
>complex one that I dispensed with in favor of keeping it simple.

>
>> It just would have been nice to get it
>>without all the fancy attempts at making it vague.
>
>Sorry, pal, but to make it explicit means to whup some goshawful heavy
math
>on ya......at the unnecessary expense of MY time and your inability to
>understand it, and there still will be a number of variables to be taken
>into account. It's not vague....it's explicit....but there is no way I
can
>explain every acre of terrain effect on a radio signal in a message
medium
>like this newsgroup. It depends on the terrain. There are hard and fast
>rules.....just like gravity. But gravity varies with distance from the
>center of the earth. Radio propagation differs by a known set of
>parameters, too. The list is lengthy.....
>
>Like it or lump it as you prefer.......but any radio path between Point A
>and Point B can be fully and totally analyzed with the result being an
>extremely accurate model. That analysis is complicated and it definitely
>varies with even subtle factors such as the composition of the soil over
>which a signal passes.....in other words, different things happen to a
>signal as it passes over a mile of sand versus a mile of loam or clay.
>Water is different still.
>
>I published a spreadsheet model for radio path analysis a year or two ago
in
>Monitoring Times. You are welcome to download that sheet from my BBS or
FTP
>sites, (SPRED1.ZIP), if there is any doubt in your mind as to if I know
>precisely what I am talking about.....or if you have doubts about
your
>own knowledge of VHF-UHF propagation. I don't know what you do for a
>living, but I make a living from radio link analysis and design. It's MY
>business. What's yours?
>
>+---+
>| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
>| COMMtronics Engineering Compuserve: 74107,1176 |
>| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
>| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
>| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
>| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
>| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
>| ftp://ftp.cts.com/users/crash/b/bcheek |
>+---+

Lets everyone give Bill a hand. Him uses so big words that we just don't
understand. OOOOOOOH, him got a good job too. I just wash windows and
polish shoes on weekends. I think Mr. Bill needs some serious deep kidney

plunging with the ol mushroom-headed pancreas prod. When he bragged about his vocation, my loins just exploded with freshley ingested butt juice garnered from the depths of his radio link and design bowels.

In closing, lighten up hero.
--
bdmfsh@aol.com
"You know I can't get up unless you're pulling my hair!!

741. Re: LA Trunked, Yes or No?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b11qa$2k3u@usenetp1.news.prodigy.com>
Source record: 212645

David:

Thank you Brent et al for your replies.

The CITY of Los Angeles public safety agencies (narrowly defined) do NOT presently rely on any manner of trunking technology.

---- As for the FIRE DEPARTMENT...

Since 1988, the LAFD has used 18 fully repeated and 6 simplex 800MHz conventional (non-trunked) analog (non-digital) radio channels.

The men and women of the Los Angeles Fire Department welcome you to listen in on our agency at work. The -most active- LAFD frequencies are the dispatch channels:

Channel 4 857.9375 EMS Dispatch / South of Mulholland
Channel 7 859.4375 FIRE Dispatch / South of Mulholland
Channel 8 858.4375 FIRE & EMS Dispatch / San Fernando Valley

Channel 9 857.2375 Alternate Dispatch/ Brush, River, etc.

A -full list- of our radio frequencies, Fire Station addresses, as well as a "virtual visit" to our 9-1-1 Dispatch Center or downloadable version of our patch can be accessed by visiting the LAFD's Internet Website at URL:

http://www.ci.la.ca.us/dept/LAFD

For direct access to our frequency page, enter:

http://www.ci.la.ca.us/dept/LAFD/freqncy.htm

*Please note that the URL above is CASE sensitive (LAFD must be ALL CAPS).

Thank you for remembering that the terms "trunking" and "800 MHz" are not synonymous!

The CITY and COUNTY of Los Angeles do maintain 800 MHz trunked systems that (at this moment) are used by ancillary agencies (Parking, Sanitation, Transit, Muni Govt etc.). A complete listing of these frequencies and their users can be easily found in any of the commercial directories that are sold at electronic hobby shops.

Southern California is however extremely congested. It is not inconceivable that trunking technology will expand to many SMR users in the -other- bands in the years ahead!

Happy Monitoring!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department
200 North Main Street, #900
Los Angeles, CA 90012 USA

<lafd@prodigy.com>

742. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tbrutis1@aol.com
Message-ID: <19970108163200.LAA07432@ladder01.news.aol.com>
Source record: 212646

In article <32D31ACB.6A7E@hula.net>, Pat & Adaire Mason <newlife@hula.net>
writes:

>Yeah, I enjoy listening to it too, especially when the employees
>in the kitchen get into the picture.

It is really funny up here in Binghamton, NY. We'll go for coffee at a
local Donut Shop which is located on Main Street, right next door to a
McDonald's. I've had my pocket scanner with me, & we tune in the kitchen &
order window. You'd swear that you're next to a truck stop, especialy with
the language that comes out of the Golden Arches. The customers ordering
cannot hear what the workers say to each other, & none of them realize
that anyone with a scanner can pick them up.
One funny incident that comes to mind is when we're sitting in Brighton
Donuts
having coffee. A waitress is standing by us listening to my pocket
scanner, when she recognizes her boyfriend making time with a female
co-worker while working. Needless to say, someone had some fast talking to
do.
I wouldn't trade the scanner for anything. Beats the hell out of the soap
operas.

Cheers,
Tom
tbrutis1@aol.com

Politically Incorrect, & proud of it!

743. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <19970108211000.QAA14330@ladder01.news.aol.com>
Source record: 212647

In article
<Pine.BSD.3.91.970107170552.11150H-100000@adnetsol.adnetsol.com>, Ken
Koller <kkoller@adnetsol.adnetsol.com> writes:

>
>Was driving through the desolate regions of Arizona yesterday, and in
>between listening to the DPS having a high speed pursuit, I was listening

>to some millair freqs I dialed in, and on 274.000 I kept hearing
>something with the callsign "Darkstar" talking with a tower or control
>"Yuma."

{snip}

Darkstar is a tactical callsign for E-3 AWACS aircraft of the 965 AACS at
Tinker AFB.

744. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: glenq@NOSPAM.cyberhighway.net
Message-ID: <32e0328f.36957346@news.cyberhighway.net>
Source record: 212648
Cross-posted to: rec.radio.scanner,alt.radio.scanner

bcheek@cts.com (Bill Cheek) wrote:

>Scott <teaser007@aol.com> wrote:
>
>>Hey guys, one thing you may be leaving out of the equation is
>>relfectivity. Remember that in cities with hills or large buildings,
>>signals are bounce around all over by these structures.
>
>True enough.....to some extent. Like for 800-900 MHz signals, that is
>eminently true. But for VHF and lower UHF signals, this "bounce" becomes
>absorption for a total or near total loss. "Bounce" entirely depends on the
>frequency of the signals and it is limited pretty much to the upper end of
>the UHF comms segment.

Two meter (144-148 MHz) signals reflect (bounce) quite well, actually.
They also refract (bend) pretty well under the right circumstances.

--
glenq@cyberhighway.net
WB7DOW @ KB7CFD.ID.USA.NOAM

745. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: no@e-mail.com
Message-ID: <32d3f9a3.27483394@news.ssb.com>
Source record: 212649

On Tue, 07 Jan 1997 16:15:31 GMT, bcheek@cts.com (Bill Cheek) wrote:

>>>> I am using a RS discone (without the lowband whip) and can get
>>>> 39Mhz mobiles about 35-40 miles away and I am well under the
>>>> values in your example.
>>>
>>>That's because the transmitters you mentioned are designed for wide area
>>>coverage, most likely located atop mountains, hills, or tall buildings, or
>>>even towers. Their design is 80% of your success.
>>
>>I don't think you read this right.... The transmitters I mentioned
>>are MOBILE (ie - police cruisers) as stated above.
>
>Balderdash! Those police cruisers are hitting some mountaintop
>repeater! And you are hearing the repeater outputs.....not the inputs.

Genius response, Col. Potter. Horse Hockey to you too! First off,
who the hell do you think you are, boy? You are clearly one of those
clowns who trolls for flames and provides useless help. You are
WRONG. Face it. These are SIMPLEX transmitters 100W max. No
repeaters. It's a fact (you should be able to deal with one of these,
right?) Argue it all you want - you're wrong as I hear it every
night.

>>I don't think they require the cops in these areas to drive up to
>>pike's peak before pressing the little button!!

>No, but don't you understand the concept of repeaters?.

Yes I do. Your point? See above, you're wrong.

>>All your other points, or lack of, basically state "there's too much
>>to consider - sometimes it works, sometimes it don't". This is ok, if
>>there are no hard-fast rules on these distances and what to expect, I
>>can live with that answer.

[senseless babbling removed]

>>It just would have been nice to get it
>>without all the fancy attempts at making it vague.

>Sorry, pal, but to make it explicit means to whup some goshawful heavy
>math on ya......at the unnecessary expense of MY time and your inability
>to understand it, and there still will be a number of variables to be
>taken into account. It's not vague....it's

[more garbage removed *yawn*]

>I published a spreadsheet model for radio path analysis a year or two ago
>in Monitoring Times. You are welcome to download that sheet from my BBS or

And I have a regular movement every day. What are you getting at? I guess you mean to say that you've convinced someone to print your swill because they were too lazy to write their own? Whatever....

******

I'm sorry that everyone else in this NG had to read this as it provides absolutely zero value to the group, but rest assured that this clown is now in my killfile and he will undoubtedly get the last word so he can try to keep this thread alive.

746. Re: Connecticut SP

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Brian <uchusky@erols.com>
Message-ID: <32D3F189.70DF@erols.com>
Source record: 212650

NYO41ed wrote:
>
> The Connecticut State Police will be going to a $64 million digital system
> next year according to the Connecticut Post (Front page dec 19th).

The CSP has had a block of 800 mhz freqs licensed (but apparently
unused) for a few years now. I suppose they will be using them? I
missed the post, was there any more info, like a timeframe?

--Brian

747. RS/Realistic Pro-2009 mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: lewedward@aol.com
Message-ID: <19970108214400.QAA15371@ladder01.news.aol.com>
Source record: 212651

Does anybody know of any modifications to enhance this old scanner?

748. Re: On cellular, , , just a thought :-}

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <32a6210a.5476279@news.it.com.au>
Source record: 212652
Cross-posted to: alt.radio.scanner,rec.radio.scanner

sdspence@ix.netcom.com(Scott D. Spencer) wrote:

:In <328cb457.10991700@news.ridgecrest.ca.us> cheshire@ridgecrest.ca.us
:(Dr Pepper) writes:
:>
:>
:>Now mind you, I don't willfully violate the law by listening to
:>cellular radio frequencies, , , , But, , , IF I were going to do
:>
:>this bad thing, I think that it would be a hard thing to do. You
:>see, there are over 850 cellular frequencies to listen to. Bummer.
:>
:>So, how would someone program a scanner for all of these
:>frequencies? The answer is, of course, you wouldn't. Then what
:>is the answer? Well, you could use, say, a pro-2006/optoscan-456
:>to search a band of frequencies to find out which exact
:>frequencies are used MOST of the time, and then just program these
:>freqs into your handheld. That is IF you were going to break the
:>law, that is :-} Just a thought.
:>
:Or, you could buy an inexpensive scanner like the BC860 XLT, or any RS,
:which allegedly receives cellular in the form of "images". Although I
:would never break the law either, a friend of mine has the attitude
:that "people should keep their g**damn radio waves off my property if
:they don't want me listening". He thinks that since all other radio
:transmissions (ham, police, etc.) are made without any expectation they
:are private (unless scrambled), people who use radio transmitters
:called "cellular" or "cordless" telephones shouldn't have any greater
:rights. I reminded him that Congress disagrees.... He also wonders why
:those people don't have to have FCC licenses and call signs :-)

You could just program your scanner to search between 870 and 890 Mhz.
There are around 670 frequencies in the AMPS system.

==========
When relpying please remove the spaces from my email
address. They are included to fool automatic replys.

Unsolicited commercial emails are not wanted.
Unsolicited replys to my article are welcome.

749. Chicago freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Gus Gikas <gus@yorku.ca>
Message-ID: <Pine.GSO.3.95.970108130726.19473D-100000@sunray.ccs.yorku.ca>
Source record: 212653

Hey Folks

I'm looking for a web page which has a great list of Chicago Area
Frequencies. Thanks.

Gus Gikas
York University
E-Mail: gus@yorku.ca

750. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d45154.7747654@nntp.cts.com>
Source record: 212654

no@e-mail.com (Mike) wrote:

>On Tue, 07 Jan 1997 06:17:35 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
>
>>> I am using a RS discone (without the lowband whip) and can get
>>> 39Mhz mobiles about 35-40 miles away and I am well under the
>>> values in your example.
>>
>>That's because the transmitters you mentioned are designed for wide area
>>coverage, most likely located atop mountains, hills, or tall buildings, or
>>even towers. Their design is 80% of your success.
>
>I don't think you read this right.... The transmitters I mentioned
>are MOBILE (ie - police cruisers) as stated above.

Balderdash! Those police cruisers are hitting some mountaintop repeater!
And you are hearing the repeater outputs.....not the inputs.

>I don't think they require the cops in these areas to drive up to
>pike's peak before pressing the little button!!

No, but don't you understand the concept of repeaters?

>All your other points, or lack of, basically state "there's too much
>to consider - sometimes it works, sometimes it don't". This is ok, if
>there are no hard-fast rules on these distances and what to expect, I
>can live with that answer.

Distance is only one of many variables. Out in free space where there are
no obstacles; no mass influences; nothing but space, distance is one of the
fewest variables, also including freqency, Tx antenna gain, Rx antenna gain,
Tx power, and Rx sensitivity. As a radio signal comes in proximity with the
earth....roughly three wavelengths, then frequency drops out as a variable,
but several more enter into the picture. Freznel zone clearance is a fairly
complex one that I dispensed with in favor of keeping it simple.

> It just would have been nice to get it
>without all the fancy attempts at making it vague.

Sorry, pal, but to make it explicit means to whup some goshawful heavy math
on ya......at the unnecessary expense of MY time and your inability to
understand it, and there still will be a number of variables to be taken
into account. It's not vague....it's explicit....but there is no way I can
explain every acre of terrain effect on a radio signal in a message medium
like this newsgroup. It depends on the terrain. There are hard and fast
rules.....just like gravity. But gravity varies with distance from the

center of the earth. Radio propagation differs by a known set of parameters, too. The list is lengthy.....

Like it or lump it as you prefer.......but any radio path between Point A and Point B can be fully and totally analyzed with the result being an extremely accurate model. That analysis is complicated and it definitely varies with even subtle factors such as the composition of the soil over which a signal passes.....in other words, different things happen to a signal as it passes over a mile of sand versus a mile of loam or clay. Water is different still.

I published a spreadsheet model for radio path analysis a year or two ago in Monitoring Times. You are welcome to download that sheet from my BBS or FTP sites, (SPRED1.ZIP), if there is any doubt in your mind as to if I know precisely what I am talking about.....or if you have doubts about your own knowledge of VHF-UHF propagation. I don't know what you do for a living, but I make a living from radio link analysis and design. It's MY business. What's yours?

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+---+

751. Antenna Gain Question

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: fjr3@enter.net
Message-ID: <32d408ae.2985915@news.enter.net>
Source record: 212655

I was looking through the Radio Shack catalog and saw a ham antenna that had a gain of 2.6 dB on 2M and 6.3 db on 440 Mhz. I was wondering if this gain would improve my reception of VHF and UHF public service frequencies. I assume that the stations I receive now would be clearer, but would it increase my receiving range. If so, by how much? Also, if anyone knows another antenna that has better gain on the VHF high and UHF regions, I would like information. This antenna would be mounted in the attic when I have my discone.
Thanks,
Fred

752. Good mobile scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Steven Fisher <srf@asterics.com>
Message-ID: <01bbfdb3$3f5e2b50$15a1399d@srf>
Source record: 212656

What would be a good mobile scanner to get that can also be modified for 800mhz, I can spend up to $500... need a mobile so I can slap it in my Mustang, don't want a handheld.

--
Steven Fisher
srf@asterics.com

753. Re: BCT-7 Locout Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "Thomas A. Gray" <tagger@indy.net>
Message-ID: <32D425D7.288B@indy.net>
Source record: 212657

Bruce Markowitz wrote:
>
> The early BCT-7 has A bios BUG that causes this problem. Colntact
> Uniden for an RMA, and they will fix it!
>
> "Thomas A. Gray" <tagger@indy.net> wrote:
>
> >anyone had a problem not being able to lockout a particular frequency
> >on the BCT-7?
> >i'm using Indiana pre programed frequencies and no matter how i try to
> >lock out 860.2375 it keeps comming back and its always a data channel.
> >it doesnt come back right away but after a while it pops up again.
> >any ideas?
> >thanks
> >--
> >Tom Gray
> >KB9OCX
> >tagger@indy.net
>
> Reply here (scosgt@worldnet.att.net) or:
> trenchgun@aol.com

I just bought this BCT-7 new a month ago, the manufacture date is OEIF,
is this a new or old date?
anyway im begining to think its an intermod thing!
--
Tom Gray
KB9OCX
tagger@indy.net

754. Re: Cordless frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D44EEC.5459@usit.net>
Source record: 212658

Greg wrote:
>
> On Mon, 06 Jan 1997 02:18:12 -0500, Bill Beekman
> <string@ix.netcom.com> wrote:
>
> >billw7@primary.net wrote:
> >>
> >> Does anyone know what frequency Sony uses for it's newer cordless
> >> phones? I receive a lot of cellular on the 900 range, but haven't picked
> >> up cordless. Sony does not uses the 46-47 range. Any help in the
> >> cordless area would be greatly appreciated. My address is
> >> -- billw7@primary.net
> >>
> >> ----------
> >> visit http://www.geocities.com/MotorCity/3418/
> >> ----------
> >
> >Dont' know the exact sony freqs', but depending on the phone it may have
> >as many as 100 to 1000 channels.
>
> Actually, cordless phones are only allocated 25 channels by the FCC.
> 10 in 46-47, and 15 in 900mhz. I don't know the exact freq's though.

Actually.....the newer corless 900 mhz are more than 10 channels.
Depending on the brand you buy, you can get a single channel or as
much as a 100 channel. My friend next door has a 20 channel (grin)

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

755. Re: CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32d7e230.7556087@news.iwvisp.com>
Source record: 212659

Kevin Potter <k5vp@earthlink.net> wrote:

>What is this frequency pair called "purple 2" designated for Ventura,
>Ca.?
>
>Is it in use now or is a future freq. pair?
>
>KP
>
>
CHP Purple is 42.40 (base) and 42.16 (Mobile) It's assigned to
Ventura, Division 31, among other areas. I have no idea what the "2"
means.
Hope this helps.
Dr. Pepper
Good ALL the time:]

756. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dhyde@windvane.umd.edu
Message-ID: <5b0suc$d1d@hecate.umd.edu>
Source record: 212660
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Nauga smells a conspiracy :)

Duane P Mantick wrote:

> I have strong doubts that anything that was supposed to be that
>big of a super secret would have been unencrypted on a common channel.

Got to agree with that. And although some test programs use airplane type, or slang, for callsigns (ex: Hornet, Hawk, and Pogo have at times been used for F-18, T-45 and AV-8B tests, respectively), it's unlikely that a high-security program would avertise their operations that way.

>...these guys keep
>transmissions SO short and cryptic that for most of us to figure out
>who or what they are is pretty damned difficult.

Hehehe...

> I listen to a lot of tanker traffic...
>I have had occasion to hear the TANKER talking and all ya get from the other
>A/C are mic clicks.....which suggests he doesn't WANT to talk for some
>reason.

Rather than for some sinister reason, some pilots consider it good comm ettiquette to minimize chatter during tanking, espectially in multi-airplane flights. It's 'bad form' to be making a transmission on tanker common when the tanker makes a "BREAKAWAY!" call - and you just stepped on it by transmitting. :P This is certainly not a hard and fast rule, just a practice that some aircrews use. Hand, light, and basket signals may also suffice for much of the comm.

Dave 'and now back to the thread' Hyde
dhyde@windvane.umd.edu

757. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D3EA9F.5985@ix.netcom.com>
Source record: 212661

tbrutis1@aol.com wrote:
>
> In article <32D31ACB.6A7E@hula.net>, Pat & Adaire Mason <newlife@hula.net>
> writes:
>
> >Yeah, I enjoy listening to it too, especially when the employees
> >in the kitchen get into the picture.
>
> It is really funny up here in Binghamton, NY. We'll go for coffee at a
> local Donut Shop which is located on Main Street, right next door to a
> McDonald's. I've had my pocket scanner with me, & we tune in the kitchen &
> order window. You'd swear that you're next to a truck stop, especialy with
> the language that comes out of the Golden Arches. The customers ordering
> cannot hear what the workers say to each other, & none of them realize
> that anyone with a scanner can pick them up.
> One funny incident that comes to mind is when we're sitting in Brighton
> Donuts
> having coffee. A waitress is standing by us listening to my pocket
> scanner, when she recognizes her boyfriend making time with a female
> co-worker while working. Needless to say, someone had some fast talking to
> do.
> I wouldn't trade the scanner for anything. Beats the hell out of the soap
> operas.
>
> Cheers,
> Tom
> tbrutis1@aol.com
>
> Politically Incorrect, & proud of it!
exactally, i've heard more crazy stuff on my scanner then any where
else!!

758. Looking for new scanning buddies thru AOL chat/EMail

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bjdemmer@aol.com
Message-ID: <19970108233400.SAA18572@ladder01.news.aol.com>
Source record: 212662

Hi! I'm looking for new penpals/friendships with fellow scanning enthusiasts. I've lived in the Colorado Springs, CO area for 3 years but have been scanning for 5 (BC200XLT and BC2500XLT). I'd love to hear from you! Also, I'm looking for an already existing scanning club here in Colorado if anyone knows of one...or if anyone would be interested in starting one for informal chat, info and frequency exchange, let me know! EMail me at BJdemmer or look for me online. Thanks!
bjdemmer@aol.com

759. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D4028F.1BC1@ibm.net>
Source record: 212663

Mike Sugimoto wrote:
>
> Rich Wells (rjwells@vnet.ibm.com) wrote:
> : Of the six radios I listed, the Pro-60, 62, 2037 and 2046 all
> : have 800MHz. I believe the 25 DOES NOT and I do not know about
> : the 70.
>
> Hm. Guess I got one of the mutant -25s, eh? :-)
>
> Yes. The PRO-25 is 800MHz capable, without, obviously, the cellular band.

Thanks Mike(and Steve Derby) who pointed out that the Pro-25 does
indeed receive 800Mhz. I was at work for the original posting
so could not verify for the Pro-25 and 70. Now that I'm at home,
the catalog does indicate the Pro-25 gets 800MHz(I guess I have
to believe you guys now, huh;-) The Pro-70 does NOT get 800MHz.

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

760. Re: Larson Kulrod NMO-34. What is it for?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "R.G.Foster" <rgfoster@anl.gov>
Message-ID: <32D3ECA2.6624@anl.gov>
Source record: 212664
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brian Cathcart wrote:
>
> tyler (tyler@cyberia.com) wrote:
> : Stopped in at my local junk car lot for some deals on car parts. I found a
> : Larson Kulrod NMO-34 antenna with the through the roof mount in good
> : condition! (the rod is bent but fixable) I looked it up in the ham radio
> : mags, but haven't been able to find it. Does anybody know what it's for?
> : I'm guessing it's a CB antenna. TIA.
>
> If no answers are given here, try rec.radio.cb. Also, it might be a
> commercial-band antenna. Try calling Larson (sorry I don't have the number).
>
> --
>
> Brian J. Cathcart
> The Scanner Dude
> Amateur Operator KE4PMJ
> E-mail: ScannerDude@juno.com

I'm guessing that an NMO-34 is for the commercial low band (30 to 50
mhz). A larson antenna for the CB band would be an NM0-27 for the 27 to
30 mhz band.

73, Richard WA9OUE

--

Richard Foster | Argonne National Laboratory
Network Specialist | Electronics and Computing Technologies
(630)252-5404 | 9700 S. Cass Ave.
E-Mail: rgfoster@anl.gov | Argonne, Il. 60439

761. Re: Fresno Air Guard

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: rwt2@ix.netcom.com
Message-ID: <32d38b78.504243955@nntp.ix.netcom.com>
Source record: 212665

>(Roger) writes:
>
>> I live in Fresno, CA. The Fresno Air National Guard is based at

>
>I've got a bunch of frequencies for ground ops at Fresno if you're
>interested in them.
>
>Daryll

Thanks for the Guard frequencies. I was able to pick up some
Military Air at 455.000 or 455.050 Mhz (AM). I would be intrested in
the ground ops frequencies. Thanks

Roger

762. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: corbin@physics.ucla.edu
Message-ID: <5b0rga$1oa2@uni.library.ucla.edu>
Source record: 212666
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

ba ba booey (firefox@injersey.com) wrote:
: Ken Koller <kkoller@adnetsol.adnetsol.com> wrote:
: >

[...]

: >"Yuma, Darkstar, if they're not going to meet thier push time, can we go
: >ahead and extend the range time for our operations?"
: >
: >"Roger, we'd like to extend the range restriction time about 20 minutes
: >to 18:20, and we can get a little more of our work in here."
: >
: >"Darkstar copies, we'll give you a call when we're done."
: >
: >Anyone know what this might have been?
: >
: >
: >Ken Koller
: >Emergency Services Photography
: >http://www.islandnet.com/~waynej/Ken_Koller/fireline.html
: >
: >"You can tell a lot about a person by how excited they are to do the Macarena."
: > -- Janeane Garafolo.
: >

: 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
: for more info. There was a good article on the Unmanned Aerial Vehicle
: program a few months ago...

Actually, the 'Darkstar' callsign has been in use for years for AWACS-style
tracking planes. As they used to pop up on the HF SAC/NORAD freqs all the
time, I'm betting someone in shortwave newsgroup can tell you more about
this than you ever wanted to know... [The UHF NORAD freqs are also worth
sitting on, of course]

763. MOD for a Pro-25

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: "C. Castellon" <ccastellon@earthlink.net>
Message-ID: <32D3FDAB.2467@earthlink.net>
Source record: 212667

I was just wondering if there is any way to modify a scanner (pro-25) to scan the 200-400 gov't/ham frequency range. Any information will be helpful

(according to "RADIO!" magazine from RS the pro-25 is supposed to scan this range, it also said it had 200 channels. However, I just purchased one and it only has 100 channels and it does not scan the 200-400 range)

thanks in advance

764. Guy buys comm tower...

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32d5a1c1.394918191@nntp.ix.netcom.com>
Source record: 212668
Cross-posted to: alt.radio.scanner,rec.radio.scanner

You know, I'm as po'd as the next guy that our cities are going trunked. But I don't think I'd go as far as this guy. He bought the city's communication tower! To what extent some will go. Here's the story, straight from UPI:

(HOLLYWOOD) - Hollywood police will be able to keep their communication tower after all. Hollywood city officials say following negotiations, dealer Alan Leonard renounced his claim to the tower he reportedly purchased along with a list of scrap materials. It turns out Leonard is a convicted felon out on parole who is under investigation by authorities for possibily cloning Motorola radios and selling the fakes as the real thing.

Just how the still-used tower got on a list of surplus equipment has yet to be made clear. Hollywood officials areN'T sure if it was an honest mistake that was overlooked by the city's purchasing director, of if Leonard attempted to fraudulently obtain it.

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

765. Re: Scanners from Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: curious@how.to.com
Message-ID: <32d2edd8.599372@news.erols.com>
Source record: 212690

check out Durham radio (I forget address..use a search engine and it
will pop up. It is something like www.osha.???

On Tue, 07 Jan 1997 02:54:13 GMT, palota@ix.netcom.com (Dennis Smith)
wrote:

>Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>> > www. norham.com his prices are better tham Atlantic Ham in
>> >Toronto, he's a genuine thief.
>>
>>Does Norham have a phone number for those of us that don't have www?
>>
>>---
>> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>>
>>--
>The www.norham.com is not a valid www address.

766. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Thomas Brockdorf <tbrock@execpc.com>
Message-ID: <5aurda$53q@newsops.execpc.com>
Source record: 212691
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rdavis@nyx10.cs.du.edu (Robert Davis) wrote:
>Gross <sgross@midusa.net> writes:
>
>>Hello everyone,
>
>> I've been a scanner enthusiast for quite a while now. I have a
>>question about some of the prices Radio Shack offers on their closeout
>>scanners. About a year ago, I bought my first scanner, a pro-2026, from
>
>>Radio Shack for 139.95 (110.00 off the list price). Does Radio Shack
>>often sell scanners like this for such cheap prices? It seems like ther
>
>>are a lot of people who post to usenet saying they got a "great" deal on
>
>>a scanner from Radio Shack when they are closing out certain scanners.
>>Do they offer deals and prices like this very often? Also, has anyone
>>else out their bargained the price of a scanner down, like if it's the
>>last one they have and it's a display model? I'm looking at picking up
>
>>second scanner and if they do this often, then I will keep my eyes wide
>>open in Radio Shack. Thanks in advance.
>
>>Jeff
>>sgross@midusa.net
>=====
>RS publishes a sale flyer each month, and as far as I am able
>to remember, they have at least one scanner on 'sale' each month.
>RS has a very high profit margin on its inventory.
>Seventy per cent profit is normal for RS, so they can cut thep
>price of most anything in the store in half and make about
>as much profit as any other retail electronics store.
>
>And I have been offered special deals by the store manager
>at times, on closeout and demo items. It pays to get to
>know the manager.
>
>--
>rdavis@nyx.net Robert (Bob) Davis Amateur Radio K0FPC
> Emporia, Kansas
> 38d 24m 43s N 96d 09m 40s W

Robert:

I have seen fantastic prices on discontinued scanners at times at RS.
It usually is about a year or so after the close out sale.
Most of the time they will have one or two left. Usually it is a display model.
There are four or five R.S. stores close to my home, and it is like being in the
right place at the right time. I usually happen to see one when I
go in to pick up something else.

W9FL Thomas

767. Announcing POCSAG Pager Database

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Dave Evans <Dave@devans.demon.co.uk>
Message-ID: <suMa+XAzau0yEw38@devans.demon.co.uk>
Source record: 212692

Announcing P_Base Version 1.00

For users of PD.exe, the DOS POCSAG decoder, a Windows based companion database shareware program is now available for evaluation.

Visit "www.devans.demon.co.uk" (homepage) or go direct to the P_Base page by adding "/p_base.htm" to the URL.

You can download P_Base and/or PD from the site.

If you're just getting into Pager decoding, you can also learn about POCSAG and link to other sites.

768. SC State Troopers 800 Freg.

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: RYPA18A@prodigy.com
Message-ID: <5auskv$lic@usenetp1.news.prodigy.com>
Source record: 212693

I am looking for the new freg's of the South Carolina State Troopers. I heard that they are in the 800 Freg. Please E-mail any help you can .
RYPA18
A@ Prodigy.com or JBM7498@AOL.com
Thanks
Johnny

769. Re: Loss Prevention Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5auu8n$19o8@node2.frontiernet.net>
Source record: 212694

In article <32D2906E.75E6@ix.netcom.com>, ampak@ix.netcom.com wrote:

>check 450-470mhz those are the commercial freqs.

And the local government, police, fire, highway, broadcast remote,
etc, etc, etc freqs. Let's narrow it down a bit.

The most likely ranges at UHF are 451-452, 454-455, 461-465 MHz.

73 de Dave, NF2G

770. Mods for Uniden BearCat 300a or 700a?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dragon@netshop.net
Message-ID: <5ava5thtg1@noc.van.hookup.net>
Source record: 212695

One of my friends owns both of these scanners and was wondering if anyone out there knows where one can get modifications for these to pick up the 800 mhz freq.

Thanks.

Norm B.

771. cellular

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Chuck Steele <ManOfSteele@worldnet.att.net>
Message-ID: <01bbfd1c$4c940020$e6e292cf@default>
Source record: 212696

I had a scanner from Radio Shack that picked up cellular calls (inadvertantly) out of the box. I have since upgraded scanners and my new one does not pick up cellular calls (inadvertantly). Is there a way to adjust this.

772. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Bruce Hawkins AC6DN <bhawkins@cruzio.com>
Message-ID: <32D32AF2.42D8@cruzio.com>
Source record: 212697
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rwilco1@ix.netcom.com wrote:
>
> On Sun, 05 Jan 1997 19:23:56 -0600, Greg Renner
> <grenne19@skypoint.com> wrote:
>
> >Lorin Winchester wrote:
> >>
> >> I bought a scanner about a month ago. I wasn't satisfied with the
> >> crappy stock antenna that came with it, so I bought a Rat Shack indoor
> >> antenna. It improved the range of my scanner a little, but now I want
> >> something a lot better. I'm thinking about a Rat Shack discone, since
> >> I've heard decent comments about it.
> >>
> >> Unfortunately, I know nothing about putting up an outdoor antenna.
> >> Could someone give some tips to an antenna newbie?
> >>
> >The RS discone generally speaking is not much better than an indoor
> >antenna and does not cover the lower VHF bands. There is another RS
> >antenna which sells for around $30 or maybe $40 but it is a huge sucker
> >and takes up quite a bit of room. For a bit over $100 Icom makes the AH
> >7000 which is nearly identical to a Diamond antenna I believe the 130.
> >It is a wonderful, sturdy discone that in the case of the Icom comes
> >with 50 feet of coax although it has N connectors on each end for the
> >Icom 7000 receiver. This is a nice wide range antenna that has held up
> >nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.
> >
> >Greg Renner
> I'm using a radio shack discone(about $60) with no top piece(I have no
> use for low freqs e.g. cb)Two 10' interlocking 1 1/4" metal poles
> attached to my chimney with two steel straps(also radio shack)no guy
> wires needed.I'm on Long Island and I reach Manhattan (50+miles) and I
> pick up individual RMP's(low power 470MHz + up).Will I get better
> reception(and/or further reception)by just switching my antenna and
> can you justify the extra cost?
> -bob-

Hello,

I agree about what the above people have said, bascly... I use a
diomend type diccone (the Icom one seems like it also ok), its atached
with a tenfoot pole to the a strong vent pipe (one than dosnt move when
wiggled) with two larg hose clamps. I have had no prob.'s yet... Guy
abouve 10 ft or if vary windy. Do use low loss cable, not RG-58 or
8-mini(8x). Consiter lightnine protection if this is a problem in your

area...

Goodluck,
Bruce
AC6DN

773. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av9et$3tr$4@news1.sympatico.ca>
Source record: 212698

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant. In addition, the large number of other units in circulation ensures long term availability of parts, mods, and problem resolution/feedback.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

774. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av9g5$3tr$5@news1.sympatico.ca>
Source record: 212699

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant. In addition, the large number of other units in circulation ensures long term availability of parts, mods, and problem resolution/feedback.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

775. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av93r$3tr$1@news1.sympatico.ca>
Source record: 212700

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

776. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av95c$3tr$2@news1.sympatico.ca>
Source record: 212701

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

777. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av9dc$3tr$3@news1.sympatico.ca>
Source record: 212702

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant. In addition, the large number of other units in circulation ensures long term availability of parts, mods, and problem resolution/feedback.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

778. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970107222754115O4@atdbbs.com>
Source record: 212703

clint.bradford@atdbbs.com (Clint Bradford) wrote:
>The first time in history that the FCC has forced "co-sharing" of a band
>between commercial, licensed operators and non-licensed users...with
>absolutely no recourse for many, many problems that may arise.

ROB>>GMRS hasn't been a "commercial" band for several years now Clint.

Ooops...wrong phrasing...meant to state, "between licensed
operators" and "non-licenced"...

You knew what I meant, though...<g>

Clint Bradford, KE6LCS/KAF3359 909.681.6210 Voice sysop@atdbbs.com
ATTENTION to Details 909.681.6221 BBS ftp@atdbbs.com
---

779. CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Kevin Potter <k5vp@earthlink.net>
Message-ID: <5avd66$85o@colombia.earthlink.net>
Source record: 212704

What is this frequency pair called "purple 2" designated for Ventura,
Ca.?

Is it in use now or is a future freq. pair?

KP

780. Connecticut SP

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: nyo41ed@aol.com
Message-ID: <19970108065700.BAA27734@ladder01.news.aol.com>
Source record: 212705

The Connecticut State Police will be going to a $64 million digital system next year according to the Connecticut Post (Front page dec 19th).

781. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32d44f07.15070431@nntp.netcruiser>
Source record: 212706

On Tue, 07 Jan 1997 19:26:33 GMT, mrsmith@accessus.net (mrsmith)
wrote:

>On 7 Jan 1997 17:36:31 GMT, myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>
>> This new scanner by RS with oooohhhh 1000 channels....2042
>> wow. no wow. no nuttin'/
>>
>> My BC 210xlt is more...
>
>Correct me if I am wrong, but are you trying to say you like your BC
>210 XLT better than the Pro 2042?
>
>
ahh....no Beavis..he's tryin' to say it sucks!!!

782. Re: Cellular regulations in Canada?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5avin1$64v$2@sanjuan.islandnet.com>
Source record: 212707
Cross-posted to: alt.radio.scanner,rec.radio.scanner

** MAYBRICK ** (maybrick@interlynx.net) wrote:

: I'm just wondering what kinda regulations Canada has in regards to
: listening to cellular phones? I'm looking at buying a scanner from thee
: uk and I do want a cellular option, but I need to know thee regulations
: etc. iabout it first. so, if someone could post some info on it, or
: e-mail me it would be most appreciated!

It's not illegal, provided that you

a) don't use the information you heard for personal gain and
b) don't tell anyone about what you heard.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

783. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b0aso$6m2$3@news3.microserve.net>
Source record: 212708

His name is Bill Cheek,

not Bill CheekS

784. Re: FS : AOR AR8000 hand held, MINT, Uncensored, $475.00!

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3nrED.IGw@nonexistent.com>
Source record: 212709
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

dconti@carroll.com (Daniel M. Conti) wrote:

>dconti@carroll.com (Daniel M. Conti) wrote:

>><<<<< SELLING FOR A FRIEND >>>>>

>>AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box
>>with manual, all accessories. Cell band is unblocked, and the SCOUT
>>mod has also been done.

>>$475.00 shipped to 48 states, pre-paid

>>NO TRADES

>>E-Mail if interested.
>>dconti@carroll.com
>>Compuserve - 71242,1774 Amateur Radio - N2TYB
>>Ridgefield, New Jersey

>Sorry...the price on this should read $475.00...
>dconti@carroll.com
>Compuserve - 71242,1774 Amateur Radio - N2TYB
>Ridgefield, New Jersey

THE AR8000 HAS BEEN SOLD!...Thanks to all....
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

785. FS:AR2700 Handheld

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32D3B96B.258C@concentric.net>
Source record: 212710
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

Ar2700 Handheld scanner.
Full 800 Mhz coverage. 500 channels
Good condition with all accessories and box also custom Leather case.
Purchased new on September 25th for $268.00 from the Ham Station.
$175.00 Shipped in USA
BOB 847-356-5665 or E-mail

786. Re: Larson Kulrod NMO-34. What is it for?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5b0ea6$guq@nntp.seflin.org>
Source record: 212711
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler (tyler@cyberia.com) wrote:
: Stopped in at my local junk car lot for some deals on car parts. I found a
: Larson Kulrod NMO-34 antenna with the through the roof mount in good
: condition! (the rod is bent but fixable) I looked it up in the ham radio
: mags, but haven't been able to find it. Does anybody know what it's for?
: I'm guessing it's a CB antenna. TIA.

If no answers are given here, try rec.radio.cb. Also, it might be a
commercial-band antenna. Try calling Larson (sorry I don't have the number).

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

787. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: bbog7@aol.com
Message-ID: <19970108155600.KAA06546@ladder01.news.aol.com>
Source record: 212712

Do they sell either GMRS or FRS handhelds that come with a repeater
channel? If so which one and where can I buy?
Must work on repeater.
Bob

788. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: **.*****@visi.net
Message-ID: <5b0esk$6i1@madrid.visi.net>
Source record: 212713
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

>"Yuma, Darkstar, if they're not going to meet thier push time, can we go
>ahead and extend the range time for our operations?"
>
>"Roger, we'd like to extend the range restriction time about 20 minutes
>to 18:20, and we can get a little more of our work in here."
>
>"Darkstar copies, we'll give you a call when we're done."
>
>Anyone know what this might have been?

Hmmmm... I've heard about the "Darkstar" callsign.... From some sources I know.... It possibly referd to the "Aurora project" An ultra-fast (Mach 3+), Pulse detonation engine, Air Force Airplane.......... It's somewhat shapped like a oblong triangle. Very sleek looking..... Supposedly to replace the 3 SR-71 and numerous U-2's the USAF have in servive at this time.....

Possibility????

you make the call!

789. Re: Cellular regulations in Canada?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b0i2l$1442@node2.frontiernet.net>
Source record: 212714

In article <maybrick-0701972201180001@calres404b.calumet.yorku.ca>, maybrick@interlynx.net (** MAYBRICK **) wrote:

>I'm just wondering what kinda regulations Canada has in regards to
>listening to cellular phones? I'm looking at buying a scanner from thee

None specific to cellular. For details on Canada's "privacy act",
check out this web page:

http://www.ggw.org/nf2g/laws_on.shtml

73 de Dave, NF2G

790. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: David Lednicer <dave@amiwest.com>
Message-ID: <32D3C98B.B60@amiwest.com>
Source record: 212715
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

> 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
> for more info. There was a good article on the Unmanned Aerial Vehicle
> program a few months ago...

Try again - Darkstar is/was a pile of smoking debris next to the
runway after its second attempt at flight. #2 has yet to fly.

David Lednicer | "Applied Computational Fluid Dynamics"
Analytical Methods, Inc. | email: dave@amiwest.com
2133 152nd Ave NE | tel: (206) 643-9090
Redmond, WA 98052 USA | fax: (206) 746-1299

791. Re: hot scanning on FOX last night

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: Kevin Potter <k5vp@earthlink.net>
Message-ID: <5b0g4h$sgl@ecuador.earthlink.net>
Source record: 212716
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Tyler,

The show was a TV remake of a '70's cult movie called "Vanishing Point".

This a was a very low budget project & those in charge obviously don't know the difference to how a scanner operates. For the money & time invested, that is what Fox paid for. It was a visual & sound effects show & it probably looked 'cool & neat' to have the LEDs running.

I would say for about 60% who watched & didn't turn it off or fall asleep, those people don't know a scanner from a 2 way radio.

BTW, you may want to rent the original "Vanishing Point" and "Duel" (one of Spielberg's first movies). Both are entertaining w/o scanners.

KP

792. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av9kp$3tr$6@news1.sympatico.ca>
Source record: 212717

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant. In addition, the large number of other units in circulation ensures long term availability of parts, mods, and problem resolution/feedback.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

793. Re: Radio Shack Pro 26 is is a good scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-08 00:00:00 UTC
From: BILL BAKER <bill.dar.baker@sympatico.ca>
Message-ID: <5av9le$3tr$7@news1.sympatico.ca>
Source record: 212718

I recently aquired the Pro 26 scanner and believe it to be one of the better hand helds available on the market. Features, as you are aware, are what drive scanner sales and the Pro 26 is packed with everything from variable freq. search speed to exotic cell mods requiring the substitution of "european" hardware within the chasis of the scanner.

With the wide distribution and market saturation only the "Skack/ Tandy" can provide the purchase of other scanner products seems foolhardy- at least where the Pro 26 is concerneed. Your purchase can at least be warranted by a national distridution chain vs. a local independant. In addition, the large number of other units in circulation ensures long term availability of parts, mods, and problem resolution/feedback.

Performance characteristics of the Pro 26 are well within the spectrum the 8000, allthough the 8000 provides many advanced programing options. Question is, will you use these options often enough to warrant the cost of the 8000?

Good luck, let us all know what you decide.

Bill Baker.

794. Re: Freqencies

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: tandkmoran@aol.com
Message-ID: <19970109191300.OAA15695@ladder01.news.aol.com>
Source record: 212469

In article <32d04321.9883039@news>, Regal@bbs.voy-ager.com (Craig Ponto)
writes:

>Does any one know any freqencies for New Berlin Wisconsin?

453.350 (156.7) FIRE DISPATCH
453.325 (156.7) PUBLIC WORKS
155.310 (162.2) POLICE DISPATCH (REPEATS 154.830)

795. Is CEI Inc. OK?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: David Dye <dye@iquest.net>
Message-ID: <01bbfe63$09e8f4e0$31f035ce@dye.iquest.net>
Source record: 212470

Could a few of you who have purchased from Communications Electronics Inc.
in Ann Arbor, Michigan comment on your satisfaction?

796. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32d54bb8.3733502@readnews.accessus.net>
Source record: 212471

On Thu, 09 Jan 1997 08:35:22 GMT, bcheek@cts.com (Bill Cheek) wrote:

>myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>
>> This new scanner by RS with ooooohhhh 1000 channels....2042
>> wow. no wow. no nuttin'/

Oh yeah, did I ferget ta mention in my earlier posts that I have a Pro 2042...works pretty good for me.

I guess different things work for different people...

<G>

797. Re: WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b3jd0$15ne@node2.frontiernet.net>
Source record: 212472

In article <04f_9701090200@magsystems.com>, Roland.Stiner@cybernet.magsystems.com (Roland Stiner) wrote:
>
>D>Same non-reply posted twice!
>
>Yes, and worth repeating a third time: Scannermaster is overpriced,
>Police Call is a better buy.

No, it wasn't, but that's what the First Amendment is all about. So you don't like Scanner Master. That's your privilege. Wasting bandwidth with multiple reposts of the same complaint is inconsiderate to those who pay for access to the newsgroup. If you want to sound like yet another "I don't like this person/product and I will flame them every chance I get" broken record, you'll get all the respect and admiration that they get from the rest of us.

798. Re: Pocsag Decoding Software

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b3j3f$15ne@node2.frontiernet.net>
Source record: 212473

In article <32d50731.966075@news.total.net>, mhawra@total.net wrote:
>I'm looking for a registered version of the Pocsag Decoder software
>found in pd.exe I'd appreciate any help except I'm not willing to pay
>for it.

When somebody gives you a radio and computer to run it on for free
because you don't want to pay for them, come back and see us.

799. Re: Good mobile scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: RotnAppl@ix.netcom.com
Message-ID: <RotnAppl-0901971221020001@nntp.ix.netcom.com>
Source record: 212474

I agree with comments below and would also add that most of the
controls/buttons are backlit and very easy to find in the dark. Probibly
one of the better suited for a vehicle.

Greg

In article <32D3C56D.75F3@sloc.net>, boyd <blfulbri@sloc.net> wrote:

> Hi Steven,
> A good one to have is a Uniden BC-760xlt, They can be modified for
> 800Mhz (cell phone) and are small enough to fet in most cars. 5 3/4"
> wide and 1 1/2" tall. They have 100 ch. They work well in the car and
> have lots of audo, which is a must in a car. I have one, I use in the
> shack and take it mobile when I go on a trip. I am a Ham Radio Operator
> and it picks up the ham-bands grate also... I hope this helps you out,
> good luck. Buy the way the BC-760xlt sells new for around $200.
>
> Talk to you later,
> Boyd N6DMF
>
>
> Steven Fisher wrote:
> >
> > What would be a good mobile scanner to get that can also be modified for
> > 800mhz, I can spend up to $500... need a mobile so I can slap it in my
> > Mustang, don't want a handheld.
> >
> > --
> > Steven Fisher
> > srf@asterics.com

--

800. Re: combx for regency whammo

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970109175500.MAA13616@ladder01.news.aol.com>
Source record: 212475

I had a Regency WHAMMO 10 with the DFS5-K (or whatever it was called) synthesizer for channel 10. In its day and age (1976-77) it was one hot scanner. It also cost me over $300 with the external synthesizer, and that was BIG BUX back then in a different financial era.

I have long since disposed of the pair. It was nice hearing about the combs, and the little tube you use to break off the "teeth" to set individual frequencies!

You may wish to ask Bob Parnass, AJ9S (parnass@lucent.com) if he needs these for his "museum" of over 100 scanners.
Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

801. Re: RS/Realistic Pro-2009 mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: lewedward@aol.com
Message-ID: <19970109203300.PAA17960@ladder01.news.aol.com>
Source record: 212476

Thanks for your reply Bill. Is there any way to increase memory channels
in the pro-2009? Right now it only has 8.

802. WANTED BEARCAT lll

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: ke4cah1@aol.com
Message-ID: <19970109204100.PAA18141@ladder01.news.aol.com>
Source record: 212477

Will pay top dollar for old Bearcat lll scanner in working order.Would also buy in non working order but for low dollar.E-mail me if you would like to sell.

KE4CAH1@aol.com

803. Re: Hand held vs Base Station

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: RotnAppl@ix.netcom.com
Message-ID: <RotnAppl-0901971215520001@nntp.ix.netcom.com>
Source record: 212478

The only practical advantage that I've ever found in the Base model vs. a Handheld is the quality of the size(quality) of the speaker. Even this isn't all that much of a difference when you consider we are talking about the limited frequency range of radio systems that are monitored.

(Although I do have a co-worker that keeps on programming FM broadcast stations in our scanner (using FM wide) at work, he says our RS 2006 picks them up better than his FM portable.

I've have six scanners, three are handhelds, they see all my use.

Greg

In article <32d482ee.42497588@nntp.netcom.ca>, alleycat@netcom.ca wrote:

> I have just started in on this fantistic hobby, and I was wondering if
> a base station with a good antena is that much better than a hand
> held. Please excuse my ignorence. I live in Toronto And thought it
> would be kewl to listen to the Buffalo Police, Can I achieve this with
> a Base station?
>
>
>
> AlleyCat

--

804. Re: MOD for a Pro-25

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d7583d.140609246@nntp.cts.com>
Source record: 212479

"C. Castellon" <ccastellon@earthlink.net> wrote:

>I was just wondering if there is any way to modify a scanner (pro-25) to
>scan the 200-400 gov't/ham frequency range. Any information will be
>helpful

No scanner can be modified for the mil aero band, period. The scanner
either comes with it or it does not. (and won't ever....)

>(according to "RADIO!" magazine from RS the pro-25 is supposed to scan
>this range,

I believe you misread it. Their PRO-26 will do it; not the 25.

> it also said it had 200 channels. However, I just purchased
>one and it only has 100 channels and it does not scan the 200-400 range)

That's the PRO-26......

Bill Cheek
COMMtronics Engineering

805. Re: hot scanning on FOX last night

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Isaac Bentley <painting@c-zone.net>
Message-ID: <01bbfe6a$0d90c300$7916d3cf@painting>
Source record: 212480
Cross-posted to: rec.radio.scanner,alt.radio.scanner

You mean their is no bogeyman after all? Nobody tells me anything!
--

Isaac Bentley (KD6TCV)
Painting@c-zone.net

Jake Brodsky <frussle@erols.com> wrote in article
<32d7014a.7554151@news.erols.com>...
> On 8 Jan 1997 15:57:05 GMT, Kevin Potter <k5vp@earthlink.net> wrote:
>
> >Tyler,
> >
> >The show was a TV remake of a '70's cult movie called "Vanishing Point".
> >
> >This a was a very low budget project & those in charge obviously don't
> >know the difference to how a scanner operates. For the money & time
> >invested, that is what Fox paid for. It was a visual & sound effects
> >show & it probably looked 'cool & neat' to have the LEDs running.
> >
> >I would say for about 60% who watched & didn't turn it off or fall
> >asleep, those people don't know a scanner from a 2 way radio.
> >
> >BTW, you may want to rent the original "Vanishing Point" and "Duel" (one

> >of Spielberg's first movies). Both are entertaining w/o scanners.
> >
>
> You guys expect technical accuracy from TV? I gave up on that not
> long after I stopped believing in the boogeyman...
>
> Jake Brodsky, mailto:frussle@erols.com
> "Nearly fifty percent of all graduates came from the bottom half of the
class."
>

806. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d5510e.138769158@nntp.cts.com>
Source record: 212481

no@e-mail.com (Mike) wrote:

>>>I don't think you read this right.... The transmitters I mentioned
>>>are MOBILE (ie - police cruisers) as stated above.

>>Balderdash! Those police cruisers are hitting some mountaintop
>>repeater! And you are hearing the repeater outputs.....not the inputs.

>Genius response, Col. Potter.

Beg your pardon?

> Horse Hockey to you too!

Say what?

> First off, who the hell do you think you are, boy?

Ummmmmmmm, me. I really don't think about it a lot. Don't need to.

> You are clearly one of those clowns who trolls for flames and
> provides useless help.

Oh? You're kidding, right? You ate something last night that didn't
agree with you, maybe? Didja take anything for it?

> You are WRONG. Face it.

Happens occasionally.......but not this time.

> These are SIMPLEX transmitters 100W max. No repeaters.

Not in Tennessee they're not. Simplex won't get from one end of a
one-horse town to the other....in Tennessee. Not around Knoxville
and Seiverville anyway.

> It's a fact (you should be able to deal with one of these,
>right?) Argue it all you want - you're wrong as I hear it every
>night.

Oh. Wow........ Damn, where's my shrink?

>And I have a regular movement every day.

Really? Sounds like you're a good candidate for a snort of Kaopectate
or Immodium-D.........

> What are you getting at?

Nothing you'd comprehend, so don't sweat it.

> I guess you mean to say that you've convinced someone to print your
>swill because they were too lazy to write their own? Whatever....

Say what? Run that one by me again, pal..... <whoosh>

>I'm sorry

I know........ you were born that way. Can't help it, huh? There is a
good genetic lab in Kanata that might could help you a little.

> that everyone else in this NG had to read this as it
>provides absolutely zero value to the group, but rest assured that
>this clown is now in my killfile and he will undoubtedly get the last
>word so he can try to keep this thread alive.

Utterly too cool, fella. Whatever trips your trigger. For a "troll",
you sure chomped down awful hard. Do you snap up every worm that's dragged
past your protuberant schnoz?

First let's see just how well your killfile works. Then let's see what
you're made out of. Or, the other way around, for all I care.

Bill Cheek
COMMtronics Engineering

807. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d655b5.139960204@nntp.cts.com>
Source record: 212482

bdmfsh@aol.com (BDMFSH) wrote:

>Lets everyone give Bill a hand. Him uses so big words that we just don't
>understand. OOOOOOOH, him got a good job too. I just wash windows and
>polish shoes on weekends. I think Mr. Bill needs some serious deep kidney
>plunging with the ol mushroom-headed pancreas prod. When he bragged about
>his vocation, my loins just exploded with freshley ingested butt juice
>garnered from the depths of his radio link and design bowels.

Oh oh. Gasp..... wheeze.....

Another AOL'er rides in.....

But, hey, there is a silver lining in every cloud!

At long last! Proof! Pure living proof of the age-old speculation of there being more orziz arzes in this world than orziz.

808. Re: RS/Realistic Pro-2009 mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d85907.140810866@nntp.cts.com>
Source record: 212483

lewedward@aol.com (LewEdward) wrote:

>Thanks for your reply Bill. Is there any way to increase memory channels
>in the pro-2009? Right now it only has 8.

No, that would not be possible either. The only things capable in the 2009
would be the more or less standard analog mods having to do with baseband
audio, tones, tape recorders, squelch triggered stuff.....

Bill Cheek
COMMtronics Engineering

809. Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: cpsd@ix.netcom.com
Message-ID: <5b3mvs$j8e@sjx-ixn8.ix.netcom.com>
Source record: 212484

Greetings,
Does anyone have a list of abbreviations
they could post or e-mail me in regards to
messages received on my alpha/numeric
Breaking News Pager. Some are easy such as
W/F=working fire. Some I don't know such as
what U/D stands for.
Thanks,
Bruce cpsd@ix.netcom.com

810. Re: Larson Kulrod NMO-34. What is it for?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Joe Giraudo <giraudo@sierra.net>
Message-ID: <32D54807.657B@sierra.net>
Source record: 212485
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler wrote:
>
> Stopped in at my local junk car lot for some deals on car parts. I found a
> Larson Kulrod NMO-34 antenna with the through the roof mount in good
> condition! (the rod is bent but fixable) I looked it up in the ham radio
> mags, but haven't been able to find it. Does anybody know what it's for? I'm
> guessing it's a CB antenna. TIA.
>
> Tyler

Based upon their normal numbering sequence, I would guess it is a low
band antenna with peak tuning for 34 mhz. The 6 meter ant is an NMO-50,
dual band 2 meter 70 cm is an NMO 2/70.

The NMO refers to the type of mount. (New Motorola, I think)

Happy scanning

811. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32d76b75.22678642@news.iwvisp.com>
Source record: 212486
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

DrPepper@iwvisp.com (Dr Pepper) wrote:

>js@ibbs.av.org (Jeff Stillinger) wrote:
>
>>
>>In article <32D3C98B.B60@amiwest.com>, David Lednicer (dave@amiwest.com) writes:
>>>> 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>>>> for more info. There was a good article on the Unmanned Aerial Vehicle
>>>> program a few months ago...
>
> snippy de doo
>
>>Yha, but it was a neat crash! :-) The thing was a ugly beast. The B-2 is
>>ugly enough! What ever happend to really fast and sleek looking aircraft
>>like the F-16? Ho Hum...it sucks to get old.
>>
>>As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
>>this hole to get away from the wind and summer temps around 110.
>>
>
>Summer heat of 110? You don't know what Summer heat REALLY is. Here
>at China Lake, the temp rountinely goes above 125 in the Summers. And
>we are only about an hour and a half North of Edwards. (90 miles due
>East of Death Valley)
^^^^^^^^^^^^^^^^^^^^
WHOOPS!!!! Make that WEST of Death Valley :-[~
> And as far as wind is concerned, , , The Navy measures the wind in
>"links", , That is, They hang an anchor chain from a flagpole, and
>then count the number of links that are blown horizontal, , ie; three
>links is just a gentle breeze.
>
>I'm not sure about "Darkstar", but I DO know that the UAV program at
>Ft Huachuca was cancelled because of repeated failures. What a shame,
>, , All they really needed was some good Production Engineering and
>decent Quality Control, and that program would not have turned belly
>up. BTW, that drone was one ugly sucker.

Dr. Pepper
Good ALL the time:]

812. Cellular Mod for Uniden BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Daddy E <daddy14@geocities.com>
Message-ID: <32D56ED7.610E@geocities.com>
Source record: 212487

Does anyone have step by step instructions on this process. If so email me personally.

Thanx in Advance,
Daddy E

813. WANTED: CP Rail Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: regaudie@cyberbeach.net
Message-ID: <5b3sqvbjo1@reaper.uunet.ca>
Source record: 212488

Hi All!,

I'm looking for a full list of frequencies (and assoc channel #s) used
by the Canadian Pacific Railway.

Any info would be appreciated!

Thanks

Wayne Regaudie

Sudbury Ontario Canada

814. Darkstar

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Scott Cochran <cochran@frii.com>
Message-ID: <32D55F50.243C@frii.com>
Source record: 212489

Well that clears that up. I saw a program on discovery ch about "secret" military planes. A gentleman who is a "big" military air monitor says he monitored & caught on audiotape a plane giving darkstar as an identifier. He then went outside and caught on still photo a contrail that was identified as being from an aircraft going no less than mach 5. The whole program had to do w/ a plane that was triangular in shape and was top secret. After reading the various explanations about "darkstar" call sign on this news group, it makes more reasonable sense now. Anyone else see the program? Thanks....

815. NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Jim Brady <brady_jim@tandem.com>
Message-ID: <32D58D5A.256C@tandem.com>
Source record: 212490

Has anyone been able to take a look at the new ICON R-10 hand held.
On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
1000 memory channels, several scan modes, noise blanker, varialble
bandwith etc.
COMMENTS?

816. Re: CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Desmond Crisis <dcrisis@cnet.com>
Message-ID: <32D59C20.6A0F@cnet.com>
Source record: 212491

This is probably going to lead to some confusion, around here I've heard them refer to the car-to-car mode of each channel (when the unit talks out over to base's freq.) as channel 2 [of the pair]

Hmmmm.....
--
Desmond Crisis

4701
Reporter | Public Information
Officer
C|NET: The Computer Network | Otaku Patrol
Group

817. Long Island Hamfest 2/16/97

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: "H. Mark Nadel" <hmn@i-2000.com>
Message-ID: <32D5C123.612F@i-2000.com>
Source record: 212492

Hamfest - Sunday February 16, 1997
Sponsored by - The Long Island Mobile Amateur Radio Club
Where - New York State Armory, 63 Babylon Turnpike, Freeport, New York
Time - 9:00 - 2:00 (doors open at 7:00 am for sellers)
Admission - $25.00 / 6 ft table (LIMARC Supplied): $ 6.00 General Admission All others

If you are interested in selling at the hamfest, you MUST reserve you table(s) in advance. Please note tables will not be sold the day of the hamfest. Currently we have sold approximately
40% of the tables, so please do hesistate to reserve your space now.

Make your check out to LIMARC and mail it to Mark Nadel, W2OT, 22 Springtime
Lane East, Levittown, New York 11756-4419.

For any additional details on the hamfest call the LIMARC information line at 516-520-9311 any time 24 hrs/day.

There will NOT be any amateur radio exams given at the hamfest.

818. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Bob Mason <"rmason@pop.erols.com"@pop.erols.com>
Message-ID: <5b49qc$s6k@boursy.news.erols.com>
Source record: 212493

Bruce wrote:

> what U/D stands for.
> Thanks,
> Bruce cpsd@ix.netcom.com
>
u/d update
sf single family
omd occupied multiple dwelling
f/i fully involved

These are just a couple of the many

rmason@erols.com
PG County Fire Dept Dispatcher

819. bearcat BC60XL

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Steve <smess@topnet.net>
Message-ID: <32D5DE65.4F5E@topnet.net>
Source record: 212494
Cross-posted to: rec.radio.scanner,rec.radio.amateur.equipment

i recently got a deal on a uniden bearcat bc60xlt handheld for $60. is this a good deal? i don't want a tabletop model, as i really don't have the space to spare. i'm primarily interested in fire and police frequencies anyway, so i'm not looking for anything too exotic. what's your opinion?

820. Re: NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: George Warner <warnergt@ptd.net>
Message-ID: <32D5B8D4.70C4@ptd.net>
Source record: 212495

Jim Brady <brady_jim@tandem.com> wrote:
>
> Has anyone been able to take a look at the new ICON R-10 hand held.
> On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> 1000 memory channels, several scan modes, noise blanker, varialble
> bandwith etc.
> COMMENTS?

See specs and picture at:
http://icomamerica.com/amateur/receivers/#IC-R10

821. Cell Mod for BCT-7 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Smileyb <smileyb@ix.netcom.com>
Message-ID: <32D5DC3E.682F@ix.netcom.com>
Source record: 212496

This is the info I got so far:

- Havent used them but TAH does it. 540-720-7490
BTW this unit gets a lot of cellcalls anyway.
- It gets plenty of cellcalls w/o a mod. In the 894+ range.

- TAH Enterprises. He uses a virtual downconverter technique and
charges $80 with return shipping (540)720-7490

Has anyone tried this company ???

-Smiley

822. FYI: Uniden debut's TRUNK TRACKER at CES!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Rob Tuckman <rtuckman@earthlink.net>
Message-ID: <32D5BB6E.5A3A@earthlink.net>
Source record: 212497

Uniden has officially introcuced it's BC 235 XLT -The industrie's first 800 Trunk Traking Scanner...

Features...

300 Channels
12 Bands, 10 Banks
Trunk Scan and Scan lists-Scan for activity on one trunk group or create lists of multiple gruops to scan
Trunk Search-Search for and monitor all groups within a trunked system. Lockout unwanted groups during the search and save other groups to scan lists.
Trunk Lockout_ Lockout groups you don't want to monitor including data groups.
Trunk Delay-Apply a five second delay to trunking groups so that both sides of the conversation can be heard, even if the trunking frequencies change between replies.

All you need to do is enter in all of the trunking system's channels and hit search. The scanner automatically finds the data channel and reads out all of the active subfleets. You can save all of some to memory and scan those you wish. It decodes both Type I and II/IIi trunking systems. For type I, you need to enter in the size code. Since most Public Safety is on type II, it's very simple.

Uniden had two working models at the show. Las Vegas only has private SMR's using Motorola protocol, but we were able to listen in and follow the business traffic on the channels.

Motorola is going to SHIT!

The reps said that their legal department has given them the go ahead to roll the units out March 31st..a slight delay...

Suggested retail price will be around $249.00

The unit also does 29-54
108-136
137-174
406-512
806-956 (excluding cellular...)

Comes with 2 nicad packs and a charger...

Look for it!!!

823. Computer Interference

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Ron Gallimore <rgallim@icgroup.net>
Message-ID: <32D5C6AD.74BB@icgroup.net>
Source record: 212498

I am going to buy some software for my 8K. Will my computer interfere with my recieving? I am usind a Radio Shack mobile antenna mounted on my window sill (yes, it works) about fifteen feet away from my computer. How do I minimize the interference?

Thanks
Ron

P.S. please post here and email me. I am not always getting all of the messages from this server.

824. Cell Info Mod for BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Smileyb <smileyb@ix.netcom.com>
Message-ID: <32D5E99B.A3D@ix.netcom.com>
Source record: 212499
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On the newsgroups I've seen many questions regarding the cell modification of the Uniden BCT-7.

This is the info I got so far:

- Havent used them but TAH does it. 540-720-7490
BTW this unit gets a lot of cellcalls anyway.

- The BCT-7 gets plenty of cellcalls w/o a mod. In the 894+ range.

- TAH Enterprises. He uses a virtual downconverter technique and charges $80 with return shipping (540)720-7490

Has anyone tried this company ???

I am interested in seeing the instructions posted or at least getting someones opinion on the procedure.

-Smiley

825. Danita scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jnoonan@ralvm12.vnet.ibm.com
Message-ID: <5b3n46$1j50@rtpnews.raleigh.ibm.com>
Source record: 212500

What can anyone tell me about the company Danita and their scanner prices and inventory.
Will they be able to pick up cell freqs?

-Jeremy

826. washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-0901972214270001@news.primenet.com>
Source record: 212501
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Isn't this interesting from the DRUDGE REPORT

GINGRICH'S CELL PHONE NIGHTMARE

Political scandal has come crashing into the digital age. The NEW YORK TIMES kept everyone in Washington, DC up late on Thursday by publishing extended excerpts of an audio tape that captured Newt Gingrich in a conference call with others on the morning of his ethical mea culpa.

The call was picked up on a police scanner in Florida.

The conference call was over how to counter the inevitable Democratic attacks and how to time the admission with newspaper and evening news cycles. The call caught on tape provides top insights into the methods and intensity of spin used to calm and convince the public mass. It is proving to be a complete embarrassment for the Republican leadership.

"Oh my lord -- why is anyone talking on a cell phone," a Republican source on the Hill told the DRUDGE REPORT after getting briefed on the TIMES bullet.

The phone transmission originated from one of the participants in the strategy talk, who was no doubt taking a Christmas break in the sunshine state. Newt was at is home in Georgia; others taking part were in Washington. The TIMES says the tape was given to them by a Democratic congressman who was slipped the goods by a couple in Florida who overheard the call on their scanner. Calling James Bond.

(It should be noted that it is a federal crime to make audio recordings of any and all activities that occur on such scanners.)

Gingrich being caught on tape is a twisted irony. Leading Republicans on Capitol Hill have recently issued warnings to all staffers about the dangers of talking on cell phones in the current partisan-charged Washington, DC atmosphere. The National Enquirer's public announcement that they were soon going to open a Washington bureau also added to the growing cell phone fears.<

---

827. LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b3skj$ejm@usenetp1.news.prodigy.com>
Source record: 212502

Dear Friends:

Exactly what -did- a "Hall - Scott" powered Crown Fire Engine sound like?

You've heard veteran Firefighters talk about these legendary rigs, now hear them for yourself.

We are happy to announce an interim update to the LAFD website that includes a very rare audio clip from the early 1960's.

Visit the LAFD's website at:

http://www.ci.la.ca.us/dept/LAFD

Access our Crown Apparatus page that includes a 453K .wav file. This translates to 38 professionally recorded seconds of Hall-Scott powered Task Force 10 responding from their Downtown L.A. Station in the early 1960's.

It took a great deal of digging through the LAFD tape vault to find these, and in our search... we found more cool stuff we hope to add in the future!

Enjoy!!

PUBLIC REPLIES ONLY PLEASE

Brian Humphrey
Firefighter/Paramedic
Public Information Officer
Los Angeles City Fire Department

828. How to record ???

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Marc <edussault@ic-net.net>
Message-ID: <32D583A4.204E@ic-net.net>
Source record: 212503

Hi,

I do have a scanner (Pro-2026) and would like to record activities heard
on it.
How do I do it ??
What equipment do I need ??
I presently have a small recorder which I use with the microphone having
ON and OFF switch on the mic to start and stop the recorder.
When using this equipment it works well with the mic but tried a direct
cable from the scanner to the mic jack on the recorder but guess the
signal is too strong as mostly distortion is being recorded.
What I would like to have is the proper equipment to have the recorder
start only when something is heard on the scanner otherwise it is OFF.

Thanks in advance for the reply.

Marc in Quï¿½bec City

e-mail : edussault@ic-net.net

829. FS: BC-890XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Ricky
Message-ID: <5b4emo$1ou@lana.zippo.com>
Source record: 212504

I have a Bearcat BC-890XLT in excellent condition. Comes with Box, Manual, Antenna, and Power Transformer. Will sell for $200 + shipping. email if interested.

Ricky

kc4kin@geocities.com

830. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: plburton@mail.goodnet.com
Message-ID: <plburton.693.00090423@mail.goodnet.com>
Source record: 212505
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <this-09019710542800001@edward_teach.chinalake.navy.mil>
this@reader.makes.me.doThis (BlackBeard) writes:

>In article <plburton.692.00077C95@mail.goodnet.com>,
>plburton@mail.goodnet.com (Sue Thing) wrote:

>> In article <83@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
>> [snip]
>> >As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
>> >this hole to get away from the wind and summer temps around 110.
>>
>> Yuma isn't much better. Temperatures in the summer regularly hang around 115.
> ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

>Here at China Lake we have a word for temperatures like that...
> Sweater weather.

>;)

>BlackBeard

Reminds me of a story that was supposedly told about old Ft. Yuma. A soldier
stationed there died, and went to the Nether Regions. A few days later, his
buddies received a spiritual message: seemed the deceased soldier was
requesting his blankets...

Sue

****
Sue Thing plburton@goodnet.com

"Canister on top of the round shot, sir.
That'll learn 'em."

Hornblower and the Hotspur

****

831. selling Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: HP Authorized Customer <schmooze@msn.com>
Message-ID: <01bbfe93$68d110c0$d6322299@default>
Source record: 212506

To Whom it may Concern,

I am selling a Realistic Patrolman, with 800 to 999 mhz.
Hardly used. Want to trade? Best Deal get's the patrolman...

i am easy, not sleazy:}

schmooze@msn.com

832. AOR 8000 FOR SALE!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Charles <beaudrlt@polarnet.com>
Message-ID: <32D5DCD8.9D0@polarnet.com>
Source record: 212507

I have a brand new AOR Scanner for sale. Perfect condition.
Having such a wonderful AND expensive piece of equipment is
very scary.....I think I'll go with a less expensive one....

I am asking $495.00 firm for the piece.
Please e'mail me at
beaudrlt@polarnet.com

Comes with Rubber duck antenna, AC power adapter, DC power adapter,
Manual, and box.
Thank you,
Charles B.

833. BC200XLT Problem - Any Fixes?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Dave Katzenmaier <dave.katzenmaier@daytonoh.ncr.com>
Message-ID: <E3rHyv.2pD@falcon.daytonoh.ncr.com>
Source record: 212508

I have a BC200XLT that I have had for several years and have had no problems with it. However, I just took out the dead battery pack and put in the charged pack and when I turned the scanner back on I do not have any sound. It scans and thats it. Any help would be appreciated. Thanks.

834. Re: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <5b3cuj$jk3@service-2.agate.net>
Source record: 212509

Yeh! Same thing happened to me. Does anyone need my address? The only reason I can still afford to keep this ISP account is I am letting the invoices slip several months. I haven't disconnected the phone cause, after all, how would you be able to make a toll call to me for me to thank you. It is hardest just after Christmas

"Mr. A. Norris" <respro@ns.sympatico.ca> posted this in rec.radio.scanner:

" My story is I am sure a common one. I am about to go bankrupt and "am

"looking to appeal to my surfing brother and sisters for a possible

"hand. My story will be short and sweet. My wife left 2 years ago for

"another man left me over $30,000.oo in debt took both my sons and my

"paycheck along with her. My plea is not for a large sum of cash but a

"dollar or two. I am trying very drastically but unable to keep myself

"afloat any longer as on the 23 of Dec. my car engine blew up. Which I

"would have to say is the last straw. My plea is only for assistance

"this is not a scam it is a true plea for help!! My name is Anthony D.

"Norris. I live in Greenwood, Nova Scotia, Canada

"Any assistance is greatly and thankfully appreciated!!!!!!

"Please send to Anthony D. Norris

" PO Box 852

" 52 Kiltie Crt.

" Greenwood, Nova Scotia

" B0P 1N0

" Canada

" My goal is $17,000.oo dollars Canadian. Any other moneys collected

"after this goal has been met, will be donated to the Nova Scotia "Kidney

"and Lung Assoc.

" To show my sincerity I am enclosing my email:respro@ns.sympatico.ca

"and also my home phone number 1-902-765-3113 if by chance you wish to

"call I would love to say Thank You! For your kindness and compassion.

" I will also appologize to any person who may be offended by this

"intrusion.

73 de John/NS1Z in Rumford, Maine
Baby-bell : 207-364-2246
Mail : ns1z@agate.net

835. Re: How to record ???

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca>
Message-ID: <32D5B447.3D3C@toronto.cbc.ca>
Source record: 212510

Marc wrote:
>
> Hi,
>
> I do have a scanner (Pro-2026) and would like to record activities heard
> on it.
> How do I do it ??
> What equipment do I need ??
> I presently have a small recorder which I use with the microphone having
> ON and OFF switch on the mic to start and stop the recorder.
> When using this equipment it works well with the mic but tried a direct
> cable from the scanner to the mic jack on the recorder but guess the
> signal is too strong as mostly distortion is being recorded.
> What I would like to have is the proper equipment to have the recorder
> start only when something is heard on the scanner otherwise it is OFF.
>
> Thanks in advance for the reply.
>
> Marc in Qui¿½bec City
>
> e-mail : edussault@ic-net.net

You will need an attenuating inter-connect cable (can be found at Radio Shack) to go from the scanners line or earphone out to the tape recorders microphone input jack (use the line-in jack instead if it has one and the use of the att. cable may no longer be required).

There are cassette recorders that have a VOX mode - this mode will record something when it goes above the threshold level. As long as your scanner is not sending audio out to the recorder (ie scanning until signal found), the recorder should just be sitting there in record-pause mode. If the threshold is set too high, you will hear the audio start/stop frequently and possibly miss out on some of the action...

Ralph

836. Re: LA Trunked, Yes or No?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: llevy2@pacbell.net
Message-ID: <32d44128.26889911@news.pacbell.net>
Source record: 212511

Hi, Dave:

The L.A. City Fire Department converted from their old 33 Mhz system
to a Motorola 800 Mhz system a number of years ago. It is not a
trunked system.

The LAPD is in the process of switching to a Motorola Sabre system,
also not trunked, but can be digitized. The LAPD system will remain on
UHF and will suppliment its 506-507 Mhz frequencies with those in the
484 Mhz range. I believe eventually all LAPD comms will be moving to
around 484 Mhz.

-Larry

dpinero@pobox.com (David Pinero) wrote:

>
>I recently read someplace that Los Angeles was smart enough to stay
>out of trouble with the new trunking technology. They went to 800mhz
>(I think law dictates that all agencies go to 800 by a certain date),
>but instead of going trunked, they kept things along a conventional
>model. They had a sort of "intermediate" upgrade that spared them
>from the disasters of going TOO high-tech. I even heard that they
>were determined to stay non-trunked for a good many years.
>
>Now I'm hearing they ARE trunked. I'm confused. Anyone out there
>care to fill me in on this! :)
>
>Dave
>
>~~~~~~
>David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
>Tampa, Florida. USA - (813)977-3369
>Read The Public Client at http://www.post1.com/~pubclient
>~~~~~~

837. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Tekkie*@icdc.com
Message-ID: <MPG.d3f62523fd0f0b39896b2@news.icdc.com>
Source record: 212512

In article <5b3mvs$j8e@sjx-ixn8.ix.netcom.com>, cpsd@ix.netcom.com
says...
> Greetings,
> Does anyone have a list of abbreviations
> they could post or e-mail me in regards to
> messages received on my alpha/numeric
> Breaking News Pager. Some are easy such as
> W/F=working fire. Some I don't know such as
> what U/D stands for.
> Thanks,
> Bruce cpsd@ix.netcom.com
>
>
>
u/d=update The one that stumped me was ATT -I figured it out as- At This
Time. You can try emailing them, however I've NEVER gotten an answer.
--
Tekkie
Legal Warning: Anyone sending me unsolicited/commercial email WILL be
charged a $100 proof-reading fee. Do NOT send junk email to me -
consider this an official notice:
"By US Code Title 47, Sec.227(a)(2)(B), a computer/modem/printer meets
the definition of a telephone fax machine. By Sec.227(b)(1)(C), it is
unlawful to send any unsolicited advertisement to such equipment. By
Sec.227(b)(3)(C), a violation of the aforementioned Section is punishable
by action to recover actual monetary loss, or $500, whichever is greater,
for each violation."
Remove astericks to reply, this indicates consent to above condition.

838. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mooredd@clover.net
Message-ID: <32d45026.2133012@206.101.124.4>
Source record: 212519

I rave a Radio Shack Pro 2026 in my car. I have a splitter from Grove
and it works well on the car antenna. Cellular too
On 3 Jan 1997 02:55:05 GMT, "Matclark" <josephm@ebtech.net> wrote:

> I tried to use my car radio antenna as a scanner antenna. The result was
>disappointing. Weak signal heard with the rubber ducky while standing
>beside the car could not be heard with the car's antenna. Maybe I'm wrong
>but I expected better, since rubber ducks aren't efficient. I tried various
>frequencies around 460 MHz and 150 MHz.
> Has anyone experimented with this? I'd be interested in reading about it.
>
> I made up a short extension of RG58 with a female Motorola plug on one end
>and a BNC connector at the other. Does anyone know the impedance of car
>radio type coax? The center conductor is in a plastic tube with the
>dielectric being air. Could this be attenuating the signal at the higher
>frequencies?
> Should also mention that the car has a manually operated power antenna.
>The length could be varied from nothing to about 40 inches. I thought that
>would have been an advantage.
> Any thoughts would be appreciated.
>
>

839. Re: RS's 1000 channel pro-2042 model a joke...reax

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32d464ba.2107275@readnews.accessus.net>
Source record: 212520

On 8 Jan 1997 08:19:11 GMT, myway@ix.netcom.com(BAYCITVIDGRP) wrote:

> Yes, I will correct you if you are wrong...

Geesh...I guess sarcasm does travel well over the net...

Oh well...

840. Re: PerCon Corp. CD?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mooredd@clover.net
Message-ID: <32d44e16.1605238@206.101.124.4>
Source record: 212521
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I've had trouble with my CD ROM not being able to read the data. This
has happened on two seperate CD ROMS too.
On 28 Dec 1996 00:48:08 GMT, Michael Perry
<rukensteinassociates@worldnet.att.net> wrote:

>Its a real good organized disk, I have the 95 and 96 version and runs
>circles around using a scanner book
>

841. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: deanberg@tekstar.com
Message-ID: <32d76f96.13921971@news.polaristel.net>
Source record: 212522
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello Bill, speaking of Antenna's what do you think of the Scanner
beam antenna Grove sells. I'm looking to get a little more range then
my RS discone is giving now...about 40-50 miles at night only. Would
like to get same range but during daylight hours.

Thanks

deanberg@tekstar.com

>It takes a little more than a "decent outside antenna" to hear all there is
>to hear. A lot depends on what you hear being designed for wide area
>coverage.....as are most cop shops, pizza delivery services, and land-mobile
>services. If it ain't designed for wide area coverage, then a 14-ft discone
>either won't hear it.....or will be "lucky" to be within proximity or the
>transmission path.
>
>The variables just go on and on and on.....lots of if's, and's, or's, and
>but's.....
>
>Bill Cheek
>COMMtronics Engineering
>

842. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d47d5e.84569058@nntp.cts.com>
Source record: 212523
Cross-posted to: rec.radio.scanner,alt.radio.scanner

deanberg@tekstar.com (Dean Berg) wrote:

>Hello Bill, speaking of Antenna's what do you think of the Scanner
>beam antenna Grove sells. I'm looking to get a little more range then
>my RS discone is giving now...about 40-50 miles at night only. Would
>like to get same range but during daylight hours.

For the money, the Grove Scanner Beam is hard to beat. For six times the bucks, a log-periodic might beat it. At twice the bucks, Radio Shack's top of the line TV antenna mounted vertically might beat it.

The singular disadvantage of a beam antenna in most applications is the requirement for a rotator and a slightly more complex installation, but that goes with the turf, so to speak.

Rgds,

Bill Cheek
COMMtronics Engineering

843. The Orlando Scanner Page

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <5b1vhc$g0g@news.mco.bellsouth.net>
Source record: 212524

Hello It's me again,

Just a quick update on the page

If you experiance difficulties please be patient as geocities sometimes has
hiccups

If this continues to happen I will change providers

Take care all

Jason Webb
jwebb@bellsouth.net
http://www.geocities.com/CapeCanaveral/8235 THE Orlando scanner page.
I welcome your comments and suggestions.

844. Re: Antenna Gain Question

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d68173.85614502@nntp.cts.com>
Source record: 212525

fjr3@enter.net wrote:

> I was looking through the Radio Shack catalog and saw a ham
>antenna that had a gain of 2.6 dB on 2M and 6.3 db on 440 Mhz. I was
>wondering if this gain would improve my reception of VHF and UHF
>public service frequencies.

To some extent, yes. The 2-m ham band is 144-148 MHz, so there should be a little gain above and below that band....but it would taper off rather sharply, the farther away from band center you were tuned. Likewise, for the 440 MHz band'er would give some gain above and below it. In both cases, about the max you can reasonably expect is +/-10% of center freq before the gain falls off to be worthless or worse.

In general, the more the gain, the less the bandwidth. Except in special cases, you don't get to eat your cake and have it, too. .

> I assume that the stations I receive now would be clearer,

That would not be true at all. Clarity has nothing to do with the antenna, unless signals are down in the noise.....in which case they won't break the Squelch. Those that do break Squelch will be clear (or not), dependent on other factors.....not the antenna.

> but would it increase my receiving range. If so, by how much?

That isn't really predictable because range is dependent on many other things, but as a sort of a conversation piece, every 3 dB of gain might result in 10%-25% greater linear range.

>Also, if anyone knows another antenna that has better gain
>on the VHF high and UHF regions, I would like information. This
>antenna would be mounted in the attic when I have my discone.

You'd have to go to a high performance beam antenna to get gain appreciably more than 4-6 dB. That means rotator and external installation. Under the roof or inside the building means reduced performance, no matter what. Get any antenna outside and as high as possible for the most pronounced increase in performance.

Even a dummy load up at 50-ft will outperform a rubber ducky down at ground level.......for all practical purposes.

Bill Cheek
COMMtronics Engineering

845. Re: RS/Realistic Pro-2009 mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d784b4.86448041@nntp.cts.com>
Source record: 212526

lewedward@aol.com (LewEdward) wrote:

>Does anybody know of any modifications to enhance this old scanner?

Like what? There are dozens of possibilities........

Bill Cheek
COMMtronics Engineering

846. Hand held vs Base Station

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32d482ee.42497588@nntp.netcom.ca>
Source record: 212527

I have just started in on this fantistic hobby, and I was wondering if a base station with a good antena is that much better than a hand held. Please excuse my ignorence. I live in Toronto And thought it would be kewl to listen to the Buffalo Police, Can I achieve this with a Base station?

AlleyCat

847. Re: Mobile scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d57f2c.85031478@nntp.cts.com>
Source record: 212528

shearer@pluto.njcc.com wrote:

>Bill Cheek wrote:
>>
>> Eric Plent <eplent@injersey.com> wrote:
>>
>> >Can anyone give me any information on these "invisible" scanner
>> >antennas
>>
>> Ummmmmm.....the less visible an antenna, the less effective it will be.
>> The more metal in the air, the better.
>>
>> There are antenna systems designed for the government that may be low
>> profile, but those will cost you an arm, leg, and a set of steel lugnuts.
>>
>> Invisible antennas for the hobbyist at hobby prices will not be very
>> effective.....certainly no more effective than what you could make for
>> yourself at less money.

>the ability to acheive low profile doesn't strike me as an issue of shape...
>for the most part, it seems like antennas fall into general categories of shape...
>...and then have only minor variations of shape to suit...
>in which case...copying shape shouldn't pose a problem...?...

Ummmmm, copying? No. But there is more to it than at face value.......
like copy a thru-the-glass antenna, and you will end up with a low performer
just like the real thing.

>for these 'gov.' antennas...
>would their ability to acheive low profile be due to material composition???
>...the, apparantly, only other major factor for such...
>in which case...is there a correlation between density and reception...
> i.e.: reception improves proportionally to an increase of antenna density?

Not density so much as disguise, and the quality of the disguise, and the
quality of the antenna beneath the disguise. Like a figerglass vehicle roof
designed to look like a metal roof, under which is concealed the antenna.
Or a camper type vehicle, the upper part of which is a radome rather than
metal.

>would an antenna necessarily need to be of metal???
>...ceramics? composites? glass? plastics?...

Well, it would have to be a conductor.....and a low resistance one, at
that. So glass and ceramics are out except for perhaps a part of the
disguise. But since they're extremely fragile or brittle, other materials

make a better radome or disguised cover. The "beef" is almost certain to always be copper, brass, silver, or aluminum. Perhaps stainless steel in some cases.

Rgds,

Bill Cheek
COMMtronics Engineering

848. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: noone@nowhere.edu
Message-ID: <noone.19.32D4937E@nowhere.edu>
Source record: 212529
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b0djc$kbl@newstoo.ericsson.se> etx.etxlehe@mesmtpse.ericsson.se (Leif Hellstr�m) writes:

>A UAV is pretty unlikely to be chatting on the radio, for obvious
>reasons!! No doubt this particularly "Darkstar" was something else.

Why couldn't the UAV operator be talking to a tower or other people involved
in the tests?

849. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: noone@nowhere.edu
Message-ID: <noone.20.32D4947B@nowhere.edu>
Source record: 212530
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b0m8s$8e@mozo.cc.purdue.edu> wb9omc@constellation.ecn.purdue.edu (Duane P Mantick) writes:

> I have strong doubts that anything that was supposed to be that
>big of a super secret would have been unencrypted on a common channel.
>I can tell you that there are plenty of digital-mode transmissions out
>there in mil-com land, and even when they aren't, these guys keep
>transmissions SO short and cryptic that for most of us to figure out
>who or what they are is pretty damned difficult.
> I listen to a lot of tanker traffic, simply because nearly any
>aircraft that flies in a military role needs gas now and then; some
>of course, less or more than others. You can usually get a feel for
>what is or isn't a bit hush-hush by who's talking and who ISN'T talking.
>I have had occasion to hear the TANKER talking and all ya get from the other
>A/C are mic clicks.....which suggests he doesn't WANT to talk for some reason.
> OTOH, those things that are no big deal you can often hear
>plenty of chatter.
> I'd say that if you hear them making routine transmissions, it
>probably ain't a big secret.

True....and the radios are usually timed so that they scan a certain number of frequencies from time to time. The two radios or net are all timed in sequence. So you see, if the operators don't speak short enough, the radio does the job for them. It'd be damn hard to make any conversation out on a secure channel.

850. Re: Hand held vs Base Station

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d5a7e1.95454016@nntp.cts.com>
Source record: 212531

alleycat@netcom.ca (AlleyCat) wrote:

>I have just started in on this fantistic hobby, and I was wondering if
>a base station with a good antena is that much better than a handheld.

Frankly, there is almost no difference other than size between a base scanner and a handheld. If you want to split hairs, dollar for dollar, a base scanner is a little better of a performer than a handheld, but don't take that to the bank exactly. It's just that microminiaturization costs a little more....so a $200 base scanner is likely to have a bit better performance or more features than a $200 handheld. A handheld scanner, however, is not at any disadvantage.

> I live in Toronto And thought it would be kewl to listen to the
> Buffalo Police, Can I achieve this with a Base station?

Base or handheld will not spell the difference. The antenna system might. But there are a number of influences on a radio signal as it traverses a lengthy path. The single most important element of a station is the antenna, and the higher the better.

Bill Cheek
COMMtronics Engineering

851. need mods for BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Bob Martinsen <farrah@eskimo.com>
Message-ID: <32D48E2B.52B6@eskimo.com>
Source record: 212532
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Anyone have mods for the BCT-7 ???

Thanks,

852. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d485eb.86758847@nntp.cts.com>
Source record: 212533
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan <dannyb@usit.net> wrote:

>I live in Sevierville Tennessee, over 60 miles away.

Hey, Walter......just curious, but what is the relationship of your e-mail address to your name? Does the "D" stand for Danny? And are you related to the people who make the rifles?

Sorry....this has been gnawing at my curiosity for a long time and I just had to ask. The damn devil made me do it.

Bill Cheek
COMMtronics Engineering

853. Re: Good mobile scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b2dp8$psk@sjx-ixn6.ix.netcom.com>
Source record: 212534

In <32D3C56D.75F3@sloc.net> boyd <blfulbri@sloc.net> writes:
>
>Hi Steven,
> A good one to have is a Uniden BC-760xlt, They can be modified
for
> 800Mhz (cell phone) and are small enough to fet in most cars. 5
3/4"
>
> Boyd N6DMF
>
>
>Steven Fisher wrote:
>>
>> What would be a good mobile scanner to get that can also be modified
for
>> 800mhz, I can spend up to $500... need a mobile so I can slap it in
my
>> Mustang, don't want a handheld.
>>
>> --
>> Steven Fisher
>> srf@asterics.com
The RS Patrolman scanner is 800 meg...and it very
very good at sensitivity in car....I have one in and
very very reliable...the RS 2026 mobile is very very
good too...800 included.

bill

854. Re: need mods for BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D4C424.6C02@itol.com>
Source record: 212535
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob Martinsen wrote:
>
> Anyone have mods for the BCT-7 ???
>
> Thanks,
Are you looking for a cell mod?

855. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d6aacc.96200695@nntp.cts.com>
Source record: 212536

myway@ix.netcom.com(BAYCITVIDGRP) wrote:

> This new scanner by RS with oooohhhh 1000 channels....2042
> wow. no wow. no nuttin'/

Ulp! Gasp! Wheeze!

But say......there are factors worth mention here. Let's take for granted that the PRO-2042 didn't hear certain things. There are two distinct possibilities immediately up on the table.........

1. The PRO-2042 might have been defective.....and deserving of repair. Failures do happen..........rare, though.

2. The Uniden rig was "hearing things". Inferior receivers, as Uniden is extremely guilty of producing, are susceptible to hearing things that are not really there......images, intermod, crossmod, desense....etc.

Uniden is infamous for peddling lots of sizzle at the expense of no steak. Inferior receivers can make superior ones look like turkeys at first and second glances.

I'm not saying this is the case for your situation, but it is always worth a closer look,,,,,Uniden being Uniden and all.......... They will slick ya and make ya feel good abount it. Warm fuzzies and such..........

'Sniff.....

Bill Cheek
COMMtronics Engineering

856. Re: CAN SOMEONE PLEASE TELL ME ANY PRO-42 MODS?!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d7ae6d.97130326@nntp.cts.com>
Source record: 212537

mcdermot@inforamp.net (Hendrik McDermott) wrote:

>I really any any mods for the pro-42 any help would be greatly
>appreciated.

Ummmmmmmm, like WHICH ones? What's yours not do that you wish it would do?

Bill Cheek
COMMtronics Enginering

857. Re: scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b2dja$170@sjx-ixn5.ix.netcom.com>
Source record: 212538

In <32D407BA.486A@ibm.net> Rich Wells <wellsr@ibm.net> writes:
>
>Mike Lee wrote:
>>
>> Can anyone tell me what the best scanner is?
>>
>> I am looking for a Scanner that has all channels
>> to scan and can pick up anything
>[snip]
>
>Kind of a loaded question isn't it Mike? Akin to asking someone
>what the best car is. Ask ten people and you'll probably get ten
>different answers.
>
> then there is always DAMARK where you can get scanners
for around a hundred bucks....or a bit more and usually
portables or base stuff....damark is an 800 number order
source...ask em and they will send you their catalogues

the idea of best scanner is relative to how sensitive you
need it. I just tried out a RS pro 2042 and alongside had
my trusty bc 210xlt....the 210 xlt won out ... of course,
800 numbers are available on the 42, but you can get 800
channels in your town without any antennae hooked up...

so key in on "how far away from center command" are you
wanting to listen to?

Also, the more sensitive scanners pick up both sides of
conversations you hear...the further away the action is
occurring on....

bill conduit
etc.

858. disc cone antenna ???

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: peterkay@lisp.com.au
Message-ID: <32d4ef03.571384@news.zeta.org.au>
Source record: 212539

Some information ??? which of the Diamond antennas would be most suitable, what's the difference between model # D130J and D707. Can someone suggest a good supplier in Australia

859. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: native212r@aol.com
Message-ID: <19970109124700.HAA06743@ladder01.news.aol.com>
Source record: 212540

If you're looking for Windows software to make your scanner get up and dance check out Ben Saldino's shareware program "Radio Manager."

http://www.interplaza.com/bensware/rm.html

860. disc cone antenna ???

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: peterkay@lisp.com.au
Message-ID: <32d4ed63.155327@news.zeta.org.au>
Source record: 212541

Some information ??? which of the Diamond antennas would be most suitable, what's the difference between model # D130J and D707. Can someone suggest a good supplier in Australia

861. subscribe

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Bernardo Charnis <bradio@ibm.net>
Message-ID: <32D537E5.1C15@ibm.net>
Source record: 212542

```
subscribe
```

862. Re: Cordless Phone Conversations

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: native212r@aol.com
Message-ID: <19970109122800.HAA06483@ladder01.news.aol.com>
Source record: 212543

In Texas it would be a felony to record what you heard on the phone without the permission of one of the participants. However, balance that with living with yourself if someone really DID get killed and you knew about it in advance. I'd call the police and give them as much SPECIFIC information as possible. I am a police officer and can tell you that we can take action based on anonymous info, but it has to be specific. The more specific the info the more action we can take.
By the way, calls to 911 are recorded and traced. Many police depts have a non-emergency number that is recorded, but not traced. Then there's always you cell phone....

Steve

863. Re: hot scanning on FOX last night

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Trevor Graves <tgraves@pacifier.com>
Message-ID: <32D4F0F7.667B@pacifier.com>
Source record: 212544
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Kevin Potter wrote:
>
> Tyler,
>
> The show was a TV remake of a '70's cult movie called "Vanishing Point".
>
> This a was a very low budget project & those in charge obviously don't
> know the difference to how a scanner operates. For the money & time
> invested, that is what Fox paid for. It was a visual & sound effects
> show & it probably looked 'cool & neat' to have the LEDs running.
>
> I would say for about 60% who watched & didn't turn it off or fall
> asleep, those people don't know a scanner from a 2 way radio.
>
> BTW, you may want to rent the original "Vanishing Point" and "Duel" (one
> of Spielberg's first movies). Both are entertaining w/o scanners.
>
> KP

I have to agree the movie wasn't very good but neither was the original.
But I do have to admit I've seen the original several times because
I am a huge MOPAR fan. You have to love that CHALLENGER !!!!

Trevor

864. re: Scanner Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Steve Carter <s-carter@ti.com>
Message-ID: <32D4F443.16A9@ti.com>
Source record: 212545

Tim M. Muldoon wrote:
>
> I recently saw an article, I believe in this newsgroup, describing a
> modification for the PRO-39 and another model that would allow
> continuous coverage as well as extended coverage.
>
> However, I did not have the good sense to save or print it.
>
> Any references would be greatly appreciated.
>
> Tim

Check out the Boston Amatuer Radio Clubs page. For the RS scanners:
http://ftp.barc.org:8080/pub/hamradio/mods/tandy/
Steve

865. Re: Scanner Modification (Pro-2006)

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Steve Carter <s-carter@ti.com>
Message-ID: <32D4F477.563B@ti.com>
Source record: 212546

IMHeretu wrote:
>
> Start with: http://home.ptd.net/~pro2006/
> and follow the links.

Or
http://ftp.barc.org:8080/pub/hamradio/mods/tandy/
Steve

866. QUOTE CORRECTLY PLEASE!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <04e_9701090200@magsystems.com>
Source record: 212547

N>Roland writes:<>I'm looking for the ScannerMaster Metro NY/NJ Guide,
>Can
>someone give me the Number to call? Also when do the new editions come
>out? We are right near 97 & i'd wait for the 97 guide to come out.

I never wrote the above! I wrote the reply which is below. If you are
going to quote, PLEASE QUOTE CORRECTLY!

RS>It's the most expensive guide around, be prepared to spend a whopping
>$40 for that book!>>

N>And, I might add.... It's money WELL SPENT!!!!

N>The new edition has just been released a couple of months ago. It is only
>updated every few years.

If it cost $20-$25 yes, but NOT at $40. Buy Police Call instead, it's a
better buy.

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

867. WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <04f_9701090200@magsystems.com>
Source record: 212548

D>Same non-reply posted twice!

Yes, and worth repeating a third time: Scannermaster is overpriced,
Police Call is a better buy.

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--

868. Re: FEDeral PD monitoring

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: watnny@aol.com
Message-ID: <19970109141200.JAA08193@ladder01.news.aol.com>
Source record: 212549

where are you from???

869. Re: hot scanning on FOX last night

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32d7014a.7554151@news.erols.com>
Source record: 212550
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 8 Jan 1997 15:57:05 GMT, Kevin Potter <k5vp@earthlink.net> wrote:

>Tyler,
>
>The show was a TV remake of a '70's cult movie called "Vanishing Point".
>
>This a was a very low budget project & those in charge obviously don't
>know the difference to how a scanner operates. For the money & time
>invested, that is what Fox paid for. It was a visual & sound effects
>show & it probably looked 'cool & neat' to have the LEDs running.
>
>I would say for about 60% who watched & didn't turn it off or fall
>asleep, those people don't know a scanner from a 2 way radio.
>
>BTW, you may want to rent the original "Vanishing Point" and "Duel" (one
>of Spielberg's first movies). Both are entertaining w/o scanners.
>

You guys expect technical accuracy from TV? I gave up on that not
long after I stopped believing in the boogeyman...

Jake Brodsky, mailto:frussle@erols.com
"Nearly fifty percent of all graduates came from the bottom half of the class."

870. Re: 3000xlt questions.

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: palandri@4j.lane.edu
Message-ID: <5b30nh$sbl@phoenix.lanecc.edu>
Source record: 212551

I haven't played with a BC9000xlt, so I can't answer your first question, but...

In article <19970105.153902.11703.0.kelly.wood@juno.com>, kelly.wood@juno.com says...
>
>Does the BC3000xlt have the same exact freq range as the BC9000xlt?
>
>Does the 3000xlt have a low-high limit search?

Yes.

>Does the 3000xlt have preprogrammed fire, police, marine, air or
>weather searches?

I have the european version, which does not have any. The US version has a button to go directly to weather (This is info from advertisements)

>Are there up/down buttons to control the direction of a search (like
>with the pro-51)?

Yes.

Mike
.

871. Bearcat Scanner Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: dpierce@netdirect.net
Message-ID: <852821620.4228@dejanews.com>
Source record: 212552

I am in need of mods for the BC80XLT. I bought one awhile ago at a good price in hopes I could make mods. Does anyone have info or can give possible site to look at? Any advise?

Waiting patiently, with thanks in advance.

-dan

----------====== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

872. Re: 800 Mhz scanner antena

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Bob White <bobwhite@ro.com>
Message-ID: <32D524F0.6B34@ro.com>
Source record: 212553

Tom wrote:
>
> I am getting an 800mhz scanner and am particularly interested in
> listening to 800mhz frequencies. I was wondering what a good antenna
> would be. I am particularly looking for a local store in South Saint
> Louis (such as Radio Shack). If anyone has suggestions or can tell me
> how to get a catalog of scanner antennas, please email me at:
> tom@bbs.galilei.com

A co-linear antenna might be a good choice for these frequencies. These
can be made inexpensively by stacking 1/4 wavelength sections of coax in
a manner
that the phases add together. You can get pretty high gains with these,
depending
on the number of sections.

I am fairly sure that the ARRL antenna book has this design.

873. Pocsag Decoding Software

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mhawra@total.net
Message-ID: <32d50731.966075@news.total.net>
Source record: 212554

I'm looking for a registered version of the Pocsag Decoder software found in pd.exe I'd appreciate any help except I'm not willing to pay for it.

thanx

mark

874. Re: WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: tlink94222@aol.com
Message-ID: <19970109153400.KAA10174@ladder01.news.aol.com>
Source record: 212555

Scannermaster provides a weatlth of information not provided in
Policecall. Unit numbering, local 10 codes, maps, station locations,
ctcss & pl codes, district numbering, channel desiganations, etc.
For the true scanner buff, it's the directory of choice.

875. Need Cell Mods for BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: farrah@eskimo.com
Message-ID: <32D50C84.31F@eskimo.com>
Source record: 212556
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Looking for Cell Mods for the BCT-7

876. Re: WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <5b35s8bst1@gail.ripco.com>
Source record: 212557

TLink94222 (tlink94222@aol.com) wrote:
: Scannermaster provides a weatlth of information not provided in
: Policecall. Unit numbering, local 10 codes, maps, station locations,
: ctcss & pl codes, district numbering, channel desiganations, etc.
: For the true scanner buff, it's the directory of choice.

...especially in the Chicago area. Of particular interest is their
"Chicagoland Pocket Guide" that truly is one. I hardly ever look at
"Police Call" now.

--
* *

Uncle Bob.............unclebob@ripco.com

877. homebrew security system using toy walkie-talkies

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5b34v3$8op@ssbunews.ih.lucent.com>
Source record: 212558
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.homebrew

I am posting this for Bret Johnson, who does not have netnews access.

Bret constructed an interesting "border patrol" security system
by modifying children's walkie talkies for use with sensors.

He is seeking circuitry information on the Radio Shack #60-4024
Space Patrol walkie talkies.

If you respond here, Bret won't see your posting, so be sure
to mail him a copy of your response at:

johnsonb@laugate1.lau.aetc.af.mil

Bret describes his system below:

| From: <johnsonb@laugate1.lau.aetc.af.mil> (Bret Johnson)
| Status: R
|
| .... Since my only access to a computer is at work,
| I do not have the ability to interact
| with Newsgroups directly (parts to the program that allow that are
| intentionally deleted from our computers). I personally live
| in a bad area -- on the Mexican border -- which is frequented
| by thieves and transients and use a baby room monitor
| transmiter (housed in an outside electrical
| fuse box) to listen for unusual noises (breaking glass,
| human foot steps at 3:00 a.m., etc.) while I am at home.
| Works well with the exception of
| electrolytic capacitors breaking down (maybe the heat?) prematurely.
|
| I would really appreciate some help on another project of mine,
| even if you could act as an "intermediate" to post it
| to a usenet and forward replies to me (I know -- that
| could be asking a lot!). I have various sensors
| available to place on the "Mexican trails" leading towards
| my home but need a wireless reporting proceedure to alert
| me in advance of the possibility of an "undesireable" visit.
|
| Radio Shack #60-4024 Space Patrol (children's)
| Walkie Talkies fit the bill nicely due to size, power requirements, and
| above all -- cost per unit. Replacing the "rubber-duckie"
| antenna with an appropriate length long wire (and jumpering
| the internal loading coil) solves the range problem.
| Cutting the negative battery cable provides a
| nice place to tie relay contacts from my sensors to (the Push-To-Talk

| button can be locked down in a constant transmit mode on this model)
| and serves to enable a signal to be transmitted only when a
| sensor is tripped.
|
| A slide switch is installed to provide a constant "Morse Code
| tone" upon power connection. (This model is equipped with an internal
| audio oscillator and a Code Key button.) The wires to the
| speaker of the "reporting" radios are cut to prevent
| sidetone and provide a "silent" (from the intruder's
| point-of-view, anyway) alarm. Noisy alarms tend to just get stolen,
| especially if the area is lit well enough for a hasty search.
|
| The problem I have is distinguishing which sensor has
| been tripped by the audio tone (sent by its accompanying
| transmitter). Altering the audio oscillator tone for each
| transmitter and just remembering which tone is
| transmitted from where seems to be the best approach.
|
| Can someone help me locate which parts need to be swapped out
| to alter the tone of the internal code-key audio oscillator?
| I've tried Radio Shack and Tandy National Parts
| but no service manual or schematics seem to exist.
| Thank you in advance.
|
| -Bret
| (Radio Technician in the Armed Services)
| johnsonb@laugate1.lau.aetc.af.mil
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

878. Re: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32ec4479.4434479@news.monmouth.com>
Source record: 212559
Cross-posted to: rec.radio.scanner,news.admin.net-abuse.usenet

Now we have cyber panhanlders!

Path:
news.monmouth.com!in1.nntp.cais.net!van-bc!news.mindlink.net!sol.ctr.columbia.edu!spool.mu
.edu!newspump.sol.net!howland.erols.net!feed1.news.erols.com!news.enteract.com!news
From: "Mr. A. Norris" <respro@ns.sympatico.ca>
Newsgroups: rec.radio.scanner
Subject: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE
Date: Thu, 09 Jan 1997 16:13:17 GMT
Organization: HELPME.COM
Lines: 53
Message-ID: <32d81914.2839129@news.enteract.com>
Reply-To: respro@ns.sympatico.ca
NNTP-Posting-Host: belial-38.d.enteract.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Summary: PLEASE HELP ME
Keywords: PLEASE HELP ME
X-Newsreader: Forte Agent .99g/32.339

"Mr. A. Norris" <respro@ns.sympatico.ca> wrote:

> My story is I am sure a common one. I am about to go bankrupt and
>am
>
>looking to appeal to my surfing brother and sisters for a possible
>
>hand. My story will be short and sweet. My wife left 2 years ago for
>
>another man left me over $30,000.oo in debt took both my sons and my
>
>paycheck along with her. My plea is not for a large sum of cash but a
>
>dollar or two. I am trying very drastically but unable to keep myself
>
>afloat any longer as on the 23 of Dec. my car engine blew up. Which I
>
>would have to say is the last straw. My plea is only for assistance
>
>this is not a scam it is a true plea for help!! My name is Anthony D.
>
>Norris. I live in Greenwood, Nova Scotia, Canada
>

>Any assistance is greatly and thankfully appreciated!!!!!!
>
>
>
>Please send to Anthony D. Norris
>
> PO Box 852
>
> 52 Kiltie Crt.
>
> Greenwood, Nova Scotia
>
> B0P 1N0
>
> Canada
>
> My goal is $17,000.oo dollars Canadian. Any other moneys collected
>
>after this goal has been met, will be donated to the Nova Scotia
>Kidney
>
>and Lung Assoc.
>
> To show my sincerity I am enclosing my email:respro@ns.sympatico.ca
>
>and also my home phone number 1-902-765-3113 if by chance you wish to
>
>call I would love to say Thank You! For your kindness and compassion.
>
> I will also appologize to any person who may be offended by this
>
>intrusion.

879. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32d820ef.3600883@news.iwvisp.com>
Source record: 212560
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

js@ibbs.av.org (Jeff Stillinger) wrote:

>
>In article <32D3C98B.B60@amiwest.com>, David Lednicer (dave@amiwest.com) writes:
>>> 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>>> for more info. There was a good article on the Unmanned Aerial Vehicle
>>> program a few months ago...

snippy de doo

>Yha, but it was a neat crash! :-) The thing was a ugly beast. The B-2 is
>ugly enough! What ever happend to really fast and sleek looking aircraft
>like the F-16? Ho Hum...it sucks to get old.
>
>As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
>this hole to get away from the wind and summer temps around 110.
>

Summer heat of 110? You don't know what Summer heat REALLY is. Here at China Lake, the temp rountinely goes above 125 in the Summers. And we are only about an hour and a half North of Edwards. (90 miles due East of Death Valley)

And as far as wind is concerned, , , The Navy measures the wind in "links", , That is, They hang an anchor chain from a flagpole, and then count the number of links that are blown horizontal, , ie; three links is just a gentle breeze.

I'm not sure about "Darkstar", but I DO know that the UAV program at Ft Huachuca was cancelled because of repeated failures. What a shame, , , All they really needed was some good Production Engineering and decent Quality Control, and that program would not have turned belly up. BTW, that drone was one ugly sucker.
Dr. Pepper
Good ALL the time:]

880. Re: Hand held vs Base Station

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <5b36og$d2a$1@gail.ripco.com>
Source record: 212561

Bill Cheek (bcheek@cts.com) wrote:

: Frankly, there is almost no difference other than size between a base
: scanner and a handheld. If you want to split hairs, dollar for dollar, a
: base scanner is a little better of a performer than a handheld, but don't
: take that to the bank exactly. It's just that microminiaturization costs a
: little more....so a $200 base scanner is likely to have a bit better
: performance or more features than a $200 handheld. A handheld scanner,
: however, is not at any disadvantage.

: Base or handheld will not spell the difference. The antenna system might.
: But there are a number of influences on a radio signal as it traverses a
: lengthy path. The single most important element of a station is the
: antenna, and the higher the better.

: Bill Cheek
: COMMtronics Engineering

Another consideration...A base model is great if you just want to sit at
home to listen. A hand-held is great for on-site events like air shows,
races, concerts etc. With an optional, larger, external speaker and AC
power adapter, you can convert a hand-held to a base model of sorts,
although it's less convenient. The advantage remains that you can take the
hand-held with you almost anywhere.

--
* *

Uncle Bob.............unclebob@ripco.com

881. Re: CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: michaeled@earthlink.net
Message-ID: <32d45421.369535@news.earthlink.net>
Source record: 212562

On Wed, 08 Jan 1997 18:09:38 GMT, DrPepper@iwvisp.com (Dr Pepper)
wrote:

>Kevin Potter <k5vp@earthlink.net> wrote:
>
>>What is this frequency pair called "purple 2" designated for Ventura,
>>Ca.?
>>
>>Is it in use now or is a future freq. pair?
>>
>>KP
>>
>>
>CHP Purple is 42.40 (base) and 42.16 (Mobile) It's assigned to
>Ventura, Division 31, among other areas. I have no idea what the "2"
>means.
>Hope this helps.
>Dr. Pepper
>Good ALL the time:]

Hey Dr. Pepper,

Purple-2 is the new frequency in the 39.0000 range. Base freq is
39.92 and Mobile is 42.28. Your freqs and info is correct as usual
for Purple. Also there is a Purple-1, Base freq is 39.44 and the
mobile freq is the same as Purple-2.

My information comes from METROSCAN Third Edition by Ron Stevens.
I got my copy at HRO is Burbank.

Doctor, Keep up your high standards and I'll be joining you for your
trip in May.

10 - 2 - 4 back at you,

Mike

882. Re: RS's 1000 channel pro-2042 model a joke

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5b3ap1qel1@news.ptd.net>
Source record: 212563

I just bought a 2035 (same radio with different internal software.) and it slaughters my BC855. I can now listen to both sides of the PD in my county (the '855 only got dispatch) and I can hear police dispatch in the neighboring three counties, too!

I bought two 2035's and one of them is definitely more sensitive than the other, but they do both beat the 855!

Are you sure the attenuator is not switched in on the back of your 2042?

Also, I agree with Bill; my BC855 seems to have *no* image rejection.

883. Re: Pocsag Decoding Software

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5b3b3kqel2@news.ptd.net>
Source record: 212564

In article <32d50731.966075@news.total.net>, mhawra@total.net says...
>
>I'm looking for a registered version of the Pocsag Decoder software
>found in pd.exe I'd appreciate any help except I'm not willing to pay
>for it.
>
>thanx
>
>mark

Geez, it's less than $30! I even ordered mine via e-mail and credit
card from a very reliable electronics firm in England.

If you're afraid of sending the money in the mail to England I can try
to find the URL of the company with whom I registered it.

884. Need mod for ICOM 8500

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D53142.7F3B@itol.com>
Source record: 212565

I an looking fot a CELL mod for the ICOM 8500,does anybody know if there is one yet??????

THANKS JJMJR.

885. Vlink Phone Pics

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32D54BB0.6B8A@dallas.net>
Source record: 212566

I took my Snappy and got a few pictures of the
Vlink "Personal Voice-link System".

Others (and I) have written about the performance
of these (or lack thereof) but for the benefit of
those who havn't seen one check out this site:

http://www.dallas.net/~jvpoll/vlink/vlink.html

Jim

886. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: this@reader.makes.me.doThis
Message-ID: <this-0901971054280001@edward_teach.chinalake.navy.mil>
Source record: 212567
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <plburton.692.00077C95@mail.goodnet.com>,
plburton@mail.goodnet.com (Sue Thing) wrote:

> In article <83@ibbs.av.org> js@ibbs.av.org (Jeff Stillinger) writes:
> [snip]
> >As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
> >this hole to get away from the wind and summer temps around 110.
>
> Yuma isn't much better. Temperatures in the summer regularly hang around 115.
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Here at China Lake we have a word for temperatures like that...
Sweater weather.

;)

BlackBeard
-. .- -..- --.-
De Profundis

Submarines once, Submarines twice...

887. Re: US Scanner News

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: tandkmoran@aol.com
Message-ID: <19970109191300.OAA15697@ladder01.news.aol.com>
Source record: 212568

In article <19970106163000.LAA29185@ladder01.news.aol.com>,
will8812@aol.com (Will8812) writes:

>I also have sent e mail and called to no avail. my sub started in january
>of 96.this was a three year sub. these people knew when they took my
money
>they were going under. I will definitly file complaints with postmaster
>and attorney general.

Really, the postmaster and the attorney general eh? How much was your
subscription? Yes, Thirty bucks is thirty bucks. But if they fold, they
fold. Yes, you will add to / cause them grief. But do you think you are
going to end up with a refund? Are you suggesting there was some criminal
intent? Looking forward to your return flame. Happy Scanning.

888. FEDeral PD monitoring

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5b1ea9$129i@news.goodnet.com>
Source record: 212614
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I sometimes can monitor FBI, DEA, Customs, ATF, and other federal agencies on my scanner..sometimes the transmissions are encrypted, but on occasion, one of the parties will be transmitting in the "clear" if you listen carefully, you usually can find out waht is going on.

Last night, I think I heard a surveillance relating to suspected drug activity. The agents gave a play by play of where their target moved and what he did....I won't say any more about what i heard because info as such is considered of a "sensitive" nature...

Sometimes I hear similar stuf on the local PD detective frequencies also

-- ---
(jamoran@analon.com) computing & making good Chemistry!
----

889. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <83@ibbs.av.org>
Source record: 212615
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <32D3C98B.B60@amiwest.com>, David Lednicer (dave@amiwest.com) writes:
>> 'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>> for more info. There was a good article on the Unmanned Aerial Vehicle
>> program a few months ago...
>
> Try again - Darkstar is/was a pile of smoking debris next to the
>runway after its second attempt at flight. #2 has yet to fly.
>
>---
>David Lednicer | "Applied Computational Fluid Dynamics"
>Analytical Methods, Inc. | email: dave@amiwest.com
>2133 152nd Ave NE | tel: (206) 643-9090
>Redmond, WA 98052 USA | fax: (206) 746-1299
>

Yha, but it was a neat crash! :-) The thing was a ugly beast. The B-2 is
ugly enough! What ever happend to really fast and sleek looking aircraft
like the F-16? Ho Hum...it sucks to get old.

As I recall 'Darkstar' crashed here at Edwards. They may have moved out of
this hole to get away from the wind and summer temps around 110.

--
Aerospace Ground Equipment (AGE) Noun:
No air power without ground power.
Verb
They simply don't get off until we come.

890. RE: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970108174114115538@atdbbs.com>
Source record: 212616

>>...www.policescanner.com
>>...live feeds from Dallas PD...

Wish it was up 11/22/63....

-Clint Bradford

891. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5b1eh5$129i@news.goodnet.com>
Source record: 212617
Cross-posted to: rec.radio.scanner,alt.radio.scanner

antanna range depends on several things
--
height of the transmitting antenna
power of transmitting station
height of receiving antenna
gain of receiving antenna
quality of or amplification of signal by receiver

you can hear aircraft over a much greater distance than yhou can hear
ground stations...yet some ground stations with powerful repeaters or
transmitters can also be heard over great distances

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!
----

892. Re: Scanner Modification (Pro-2006)

Newsgroup: rec.radio.scanner
Date: 1997-01-09 00:00:00 UTC
From: imheretu@aol.com
Message-ID: <19970109024300.VAA23999@ladder01.news.aol.com>
Source record: 212618

```
Start with: http://home.ptd.net/~pro2006/
and follow the links.
```

893. NJ Turnpike and Garden State Parkway

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32D6B3BA.4D8A@trsc.com>
Source record: 212319

I wonder if any can fill in the blanks here. A few months ago the NJTP cars moved off the Troop A frequencies and here's what I found when I travelled to central NJ. They appear to be using discrete frequencies, rather than the trunk system of other NJSP troops.

NJTP Moorestown: 868.4375
NJTP New Brunswick: (among the missing)
NJTP Newark: 868.1375
GSP Bass River & Bloomfield: 866.6125

I haven't figured out what is going on yet, but around exit 8 of the NJTP I hear Newark. Below 5, I hear "Mount Laurel" -- and that was not a dispatch point before -- but I am not sure it is NJTP traffic or other NJSP traffic or something else. Before the switch to 800 MHz, there were the three NJTP dispatch locations above.

So... where is New Brunswick (which may be Hightstown with the recent move of police ops out of the Administration building to a new site)? And what is the story with 868.1375? There used to be two GSP frequencies in the 155 MHz band; what are the other frequencies on 800 MHz?

Thanks very much.

Tom Sundstrom
--

Thomas R. Sundstrom trs@trsc.com
TRS Consultants http://www.trsc.com
PO Box 2275 2446376@mcimail.com
Vincentown, NJ 08088-2275, USA
+1 609 859 2447 | Fax +1 609 859 3226
< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

894. Re: CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Earl Grad <egrad@qualcomm.com>
Message-ID: <32D6B037.6EB8@qualcomm.com>
Source record: 212320

I have heard <channel color> 2 referring to using the dispatch channel as a car to car channel. Or, start searching in the 39.00 Mhz range, they could be changing channels like they did to Orange, Gold, Tan, and Blue here in San Diego.

But it sounds like they are just going to car to car communcations.

Earl
San Diego, CA

Kevin Potter wrote:
>
> What is this frequency pair called "purple 2" designated for Ventura,
> Ca.?
>
> Is it in use now or is a future freq. pair?
>
> KP

895. Re: REQ: Freq. for Atlanta area cell providers

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <32d6bbbf.881326@news.atl.mindspring.com>
Source record: 212321
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Smileyb <smileyb@ix.netcom.com> wrote:

>I have these companies.... dose any one know were I can find the freqs ?
>Also, is there a more extencive list of atlanta freq.
>
>-Smiley
>
>
>Callsig Market# Licensee City State
>
>KNKN547 374A-1 AIRTOUCH CELLULAR INC. OF GEORGIA ATLANTA GA
>KNKA424 138B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
>KNKN901 377B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
>KNKQ258 376B-4 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
>KNKQ258 376B-4 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
>KNKN823 649B-2 BELLSOUTH MOBILITY, INC. PIKEVILLE TN
>KNKN822 649B-1 BELLSOUTH MOBILITY INC ATLANTA GA
>KNKQ269 496B-1 BELLSOUTH MOBILITY INC ATLANTA GA
>KNKQ269 496B-1 BELLSOUTH MOBILITY INC ATLANTA GA
>KNKA492 174B-1 LAFAYETTE MSA (BELLSOUTH MOBILITY) ATLANTA GA
>KNKA815 280A-1 GTE MOBILNET INCORPORATED ATLANTA GA
>KNKN287 316B-1 GTE MOBILNET INCORPORATED ATLANTA GA
>KNKN519 630A-1 GTE MOBILNET INCORPORATED ATLANTA GA
>KNKN987 586B-2 GTE MOBILNET INCORPORATED ATLANTA GA
>KNKA341 018A-1 GTE MOBILNET INCORPORATED, ET. AL. ATLANTA GA
>KNKA306 043B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKA307 059B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKA379 104B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKA616 235B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKN806 692B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKN806 692B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKN909 689B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKN948 691B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKQ289 688B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
>KNKN908 683B-1 VIRGINIA RSA 3 LIMITED PARTNERSHIP ATLANTA GA

Somebody posted this address for Atlanta area frequencies and I downloaded
a copy of it and it is a fairly good and extensive list.

ftp://oak.oakland.edu/pub/hamradio/docs/misc/atlanta.freq

If you would like, I could post the list here.
Dennis

896. Any PRO-60 MODS.

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bbff3d$bf9f80d0$0501ef80@bugeye>
Source record: 212322

Subject says it all. also does anyone know how much the Service manual costs.

Scott

897. Re: Pocsag Decoding Software

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <852932455.7786.1@cisas91.demon.co.uk>
Source record: 212323

mhawra@total.net wrote:

>I'm looking for a registered version of the Pocsag Decoder software
>found in pd.exe I'd appreciate any help except I'm not willing to pay
>for it.

Mark,

Why do you not want to pay for a registered version?

Surely the author deserves to be paid for his efforts in making your life a little more interesting?

I bet you would gripe like hell if your boss decided to rip you off and not pay you for your weeks work.

People like you make me want to puke - you expect others to flog their guts out for your pleasure, but at the end of the day, you want it for free.

Come on Mark - Play fair and pay up - dont pirate, or ask others to help you pirate either - dont forget that the auther released it for YOUR pleasure as well as making a bit of beer money too - do you begrudge him that?

Do you realise how long it takes to develope a programme like PD203? I can tell you - it takes well in excess of 200 hours.

I dont know how much it will cost in the USA but in the UK it only costs 20 uk pounds - a very reasonable price too, for a programme that works very well.

I repeat: Come on Mark, play fair.

It by supporting software writters, that they will continue to put very great efforts into producing some very interesting packages. Rip 'em off & they will get fed up and not bother!

If you, or anyone else who wants a good programme to decode pocsag data, you can contact the author direct at:-

pete@bearnet.demon.co.uk

Or by post:-

Peter Baston
7 Allerton Close
Pen-y-fford
Chester

CH4 0NJ
England

No. I do not have any connection to the author. I just dont like to
see a blatant attempt to rip someone off!
==========
Demo versions available from:

PD 2.03 may be downloaded from the following sites:-

http://www.bearnet.demon.co.uk/pocsag/
http://www.seelect.demon.co.uk/pocsag.html
http://www.keplens.co.uk/pager/

ftp://ftp.demon.co.uk/pub/ham/scanners/pd-203.zip

For any info email Pete Baston <pete@bearnet.demon.co.uk>

******* Pete Baston, Pen y ffordd, Chester, U.K.
****
******* http://www.bearnet.demon.co.uk/
****

==========
CC by email: to pete@bearnet.demon.co.uk

Regards

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.
(On a Sony power supply leaflet!)

898. Re: How can i receive Packet radio with my scanner, a modem and a PC ?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32d6ba11.17467468@news.iwvisp.com>
Source record: 212324

Try TigerTronics in Grants Pass Oregon. they sell a "modem" that is
software supported for $50 bucks. It will work for packet.

cyrild@worldnet.fr (Cyril) wrote:

>Hi,
>
>I ve got a AM/FM scanner from 50 to 900 MHZ which is a Standard AX700,
>with a built in band scope.
>
>How can i receive signals (packet radio, SSTV, etc) and what kind of
>software do i need ?
>
>Thanks in advance.
>
> ////
> / ^ \
> (o o)
>-----oOOO--(_)--OOOo--------------
>
>Cyril: cyrild@worldnet.fr
>
> .oooO
> ( ) Oooo.
>-------\ (----( )---------------
> _)) /
> (_/

Dr. Pepper
Good ALL the time:]

899. FS: AR8000

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Paul M <paulm@ultranet.com>
Message-ID: <01bbff3c$943766c0$eba01410@ka1awn.lkg.dec.com>
Source record: 212325

AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in original box with manual, rubber duck antenna, AC adapter/charger, and 4 fresh hi-capacity nicad batteries. Cell band is unblocked, and the SCOUT mod has also been done.

Also, includes the AOR computer interface which allows connection between an AR8000 and a PC, or between two AR8000's.

Also, includes the AOR carrying case.

$525 includes US shipping.

Email only to paulm@ultranet.com

900. san bernardino frequiences

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jeff holden <jeffholden@geocities.com>
Message-ID: <32D67A0D.423F@geocities.com>
Source record: 212326

Could someone please post or e-mail me frequiences for the San
Bernardino Redlands area.
Thanks,
Jeff HOlden
jeffholden@geocities.com

901. Use Casette Deck for External Speaker

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: newell007@aol.com
Message-ID: <19970110225000.RAA26160@ladder01.news.aol.com>
Source record: 212327

I recently stumbled upon a great idea I thought I might share. I have an old pair of amplified computer speakers I was going to put in my car to improve the sound from my Pro-62 so that it was easier to listen to while mobile. After purchasing a monural to stereo plug to fit into the earphone jack, I got back in my truck which has my protable CD player with the auto adapter kit (one end plugs into the headphone jack and the other is a casette with a wire to the jack.) The big lightbulb came on over my head and I unplugged the adapter from the CD, put the monural adapter on the end, and plugged it into the earphone jack on the scanner. I set the volume on the scanner on 1/4, turned on the radio, slid in the casette adapter, and WOW! I can now hear everything much clearer as I go down the road and I don't have to fumble for the little volume knob on the scanner. I can control the volume on the car stereo, adjust the tone, and with the DC adapter, turn it off and on with the rest of the accessories when I crank up and shut down.

If you don't have the car adapter kit for a CD, many places like Circuit City have them for around $20.00.

Scanning on the road just got easier!

Steve

902. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Don Hatten <hattend@syix.com>
Message-ID: <32D6D00D.48E4@syix.com>
Source record: 212328
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Leif Hellstri¿½m wrote:
>
> (SNIP)
>
> >'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
> >for more info. There was a good article on the Unmanned Aerial Vehicle
> >program a few months ago...
>
> A UAV is pretty unlikely to be chatting on the radio, for obvious
> reasons!! No doubt this particularly "Darkstar" was something else.
>
> /Leif

But the people flying it could be asking for an extension on the range.
Just because you are not in the plane doesn't mean you don't need a
clearance to fly in a military range.

Cheers
Don

903. the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bobdavis@cadvantage.com
Message-ID: <852938184mnewsbobdavis@cadvantage.com>
Source record: 212329

Today's news of the interception of the conference call of December 21 involving Newt Gingrinch reminds us all that even though such cellular (we assume it was a cellular interception) calls are convenient, anyone who uses a cellular or simple cordless telephone and says anything over it which may be sensitive or secret is an idiot.

Therefore, at least one of the Republicans involved in that conference call *is* an idiot. The question is: Which one?

904. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32D6CA98.3F84@earthlink.net>
Source record: 212330

BAYCITVIDGRP wrote:
>
> In <32d5510e.138769158@nntp.cts.com> bcheek@cts.com (Bill Cheek)
> writes:
> >
>
> >>>Balderdash! Those police cruisers are hitting some mountaintop
> >>>repeater! And you are hearing the repeater outputs.....not the
> inputs.
> >
> >
> >Beg your pardon?
> >
> >> Horse Hockey to you too!
> >
> >Say what?
> >
> >> First off, who the hell do you think you are, boy?
> >
> >Ummmmmmmm, me. I really don't think about it a lot. Don't need to.
> >
> >> You are clearly one of those clowns who trolls for flames and
> >> provides useless help.
> >
> >Oh? You're kidding, right? You ate something last night that didn't
> >agree with you, maybe? Didja take anything for it?
> >
> > GEE, BILL CHEEKS LISTENED TO OUR PRAYERS AND
> ROSE AGAIN....HE'S BACK.
>
> Call the local news stations and get those crews
> ovah to his house wiki wiki to find out what caused
> him to be missing all these months....
>
> he's back and up to his jolly self...making life hell for
> those who find MEANINGLESSNESS a goal.
>
> What more can one pray for if not to have the CHEEK guy
> back on the cranium again?
>
> the Cheek GUY has returned...a non-lean mean vociferous
> machine....just keep that HAY coming....
>
> 1 9 9 7 won't be so dull anymore on this group....

> taking bets on how long he will last....
>
> bill conduit
> the 'etc' guy

At least he is talking about scanner related issues.....I think there is
a FLAME News Group under Alt. if you
want to check it out.

905. Re: Is CEI Inc. OK?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: aheely@mindport.net
Message-ID: <32d5b500.38035914@news.mindport.net>
Source record: 212331

On 9 Jan 1997 19:26:37 GMT, "David Dye" <dye@iquest.net> wrote:

>Could a few of you who have purchased from Communications Electronics Inc.
>in Ann Arbor, Michigan comment on your satisfaction?
>

My last dealing with whem was several years ago.

I ordered a scanner and they delivered promptly. The radio worked
fine and I never had any problems with it.

The only reason I don't deal with them anymore is I found a local
dealer that matches mailorder prices.

Art

906. FS Uhf Repeater

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: David Dropp <ddropp@execpc.com>
Message-ID: <32D6E9DF.1DA3@execpc.com>
Source record: 212332

I have for sale a Uhf repeater which consist of two GE Phoneix S radios,power supply and a Phelps Dodge duplexer.The radios are EE Prom programmable and are currently on 461.3375 100Hz Pl putting out 10-15 watts.Makes for a compact system being the radios are stacked on top of each other and is mounted on the power supply.The radio could be programed for the ham bands but in question if the dupler will tune there. Will sell for 400.00 firm plus shipping,I also have the service manual for the radios.If you have an intrest I can be e-mailed here.
73's Dave N9LXP

907. Re: HELP

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D63572.67A1@worldnet.att.net>
Source record: 212333

jbjr@itol.com wrote:
>
> I know there is rec.radio.scanner and alt.radio scanner,any other like
> the two I just listed on the news groups
>
> THANKS JJMJR THE SCANNER
> BUFFF.

alt.radio.scanner.uk Scanner group for the UK
aus.radio.scanner Scanner group for Australia
de.alt.radio-scanner Scanner group for Germany
phl.scanner Scanner group for Phildelphia, PA area

908. Re: NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bbff50$dd9c5fa0$a050c7cd@billc>
Source record: 212334

Jim:

It's my understanding that it's not available in the U.S., yet.

Bill Crocker

Jim Brady <brady_jim@tandem.com> wrote in article
<32D58D5A.256C@tandem.com>...
> Has anyone been able to take a look at the new ICON R-10 hand held.
> On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> 1000 memory channels, several scan modes, noise blanker, varialble
> bandwith etc.
> COMMENTS?
>

909. "FINE" SCANNING is GROWING

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-1001970352250001@ip174.lax.primenet.com>
Source record: 212335
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner,sci.geo.satellite-nav,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Come visit a great scanning links site at:

http://www.primenet.com/~confused/scan.html

over 2000 scannists can't be wrong!!

?? or comments leave E-mail

Have fun
James

910. Re: Austin Tx freq

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32D6E22A.4B86@earthlink.net>
Source record: 212336

Vivian wrote:
>
> anyone have a list of freq for Austin Tx

I have hundreds of Freqs for Austin Tx. Which ones are you interested
in (Police, Fire, EMS, Etc.)
billhigdon@earthlink.net

911. Re: Want info on AR8000 and Radio Manager

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <5b6hth$f82@news.mco.bellsouth.net>
Source record: 212337

In article <19970110143500.JAA13245@ladder01.news.aol.com>, scasko@aol.com (S Casko) wrote:
> I am looking into getting an AR8000 and hooking it up it through an
>OptoLinx. I will probably run it with either ScanCat Gold or Radio
>Manager. I would appreciate ANY info (or personal experiences) anyone can
>give me on this, or similar, set-ups.
>
>Thank you
>
>Steve
I use scancat-gold and it works great for me
Radio manager is not bad (I have tried it to)

912. RS Discone Ant....question on top element add on

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "John Briggs"
Message-ID: <5b6b5c$q2j@jimmy.zippo.com>
Source record: 212338

What are the specifics of adding a top vertical element to the
Radio Shack Discone Antenna? Where can you find this element.
I was told this helps with the lower bands reception.
Any help would be GREATLY appreciated!

John Briggs
jbriggs@cvn.net

913. Re: Cellular Mod for Uniden BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Steve Carter <s-carter@ti.com>
Message-ID: <32D644F8.5FE1@ti.com>
Source record: 212339

Daddy E wrote:
>
> Does anyone have step by step instructions on this process. If so email
> me personally.
>
> Thanx in Advance,
> Daddy E

Check:
http://ftp.barc.org:8080/pub/hamradio/mods/uniden/bearcat/
Steve

914. WiNRADiO/Trident TR4500....Any Pros or Cons?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jbriggs@cvn.net
Message-ID: <5b6coj$s1s@jimmy.zippo.com>
Source record: 212340

I'm considering a WiNRADiO or a Trident TR4500 with interface.
Does anyone have one of these or know if the quality of these
products are any good. Any pros or cons would be greatly appreciated!

915. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: llevy2@pacbell.net
Message-ID: <32d5b430.15321360@news.pacbell.net>
Source record: 212341
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Hi, Matthew:

The problem is most likely the cable. RG-58 is very lossy cable at UHF
and 800 Mhz frequencies. Its ok for short cable runs, but there is
just too much signal loss for anything longer.

-Larry

matthew@adelaide.DIALix.oz.au (Matthew Volkmer) wrote:

>Ive got a problem with my discone antenna.
>
>It picks up VERY well on VHF freqs but not very good on UHF freqs.
>(around 460mhz) Quite often my rubber ducky antenna is better!
>
>Im using rg58u type coax (about 10 metres) Someone once told me that the
>coax didnt have the best shielding or something like that but it was
>tested with a multimeter and was ok.
>
>Any ideas? Should I buy new coax?
>
>Many Thanks
>
>Matthew
>
>PS I live in a big city so signal strength is not a problem.
>

916. Re: 911 Pager Frequs

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: sovens@efn.org
Message-ID: <5b75t2$ru2@garcia.efn.org>
Source record: 212342

Im still not too clear on what you mean by "911 Pager Frequencies". I
assume this is diferent from standard FD & PD dispatch.

-Sonny
sovens@efn.org

In <01bbf910$cf8a2230$d2e279a8@quasi> "Doug Morris" <quasi@mindspring.com> writes:

>Hey All,

> I was woundering if anyone knew what frequs the 911 pagers work on? I
>know that they are voice pagers, and I have heard them before, but alas, I
>did not record the frequ.

> I have entered all the near by towns, and countys and still have not
>gotten the right one. If you have any ideas I would much appreciate it.
>Also, a cc to my e-mail (quasi@mindspring.com) would be appreciated.

> Thanks in advance.

> Sincerly,

> Doug Morris
--
Sonny D. Ovens, KC7GTW
Firefighter/EMT - LCFD#1
sovens@efn.org

917. Re: Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: sovens@efn.org
Message-ID: <5b76at$sa7@garcia.efn.org>
Source record: 212343

In <000F2528012A77EC@dol.net> "marc.st.@dol.net ("marc St.) writes:

>From: "Marc St. Jean" <marc.stjean@dol.net>
>Subject: Motorola Minitor Pager
>Newsgroups: rec.radio.scanner
>Message-ID: <01bbf9f9$e6a58240$3f5200d0@default>
>X-Newsreader: Microsoft Internet News 4.70.1155
>Lines: 18

>Hi,

>I am a firefighter and I just recieved a Motorola Minitor Page. This badboy
>is not new. It is one of the old ones, but it still kicks butt. The pager
>came with a charger/amplifier, which can hurt your ears when an alarm comes
>in. The charger/amplifier casing is white. Does anyone have a clue how old
>this pager may be. I am curious, because I am wondering how we have them in
>such good shape.

>Thanks,

>John Oliver
>jello@dol.net
>http://pages.prodigy.com/Jello

Hi-
Mine looks like it was manufactured around 1978. I too am curious how
they are still around after so much abuse. The ones in out department are
starting to wear out though. The Chief is starting to hand out the
Minitor II and Minitor IISV modles now.

-sonny
sovens@efn.org
--
Sonny D. Ovens, KC7GTW
Firefighter/EMT - LCFD#1
sovens@efn.org

918. RS Pro-51 Questions

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: influx@deathsdoor.com
Message-ID: <32d6a478.4221219@news.whc.net>
Source record: 212344

I am a newbie interested in getting started with this interesting hobby... I've seen a lot of good stuff on the Pro-51 and it seems to suit my needs...

However I would like to be able to purchase the model that allows you to mod the freqs... (as in the text posted all over the internet)... I understand these models are discontinued? Or is it possible I may be able to purchase these still from RS?

Also, is this a good scanner that is portable, but wouldn't have a problem just sitting at home messing around with? It might be fun to hook up to my sound card on the puter as well....

Thanks for any responses!

matt

919. Regency Z45 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Gary Collins <garycol@earthlink.net>
Message-ID: <32D6DB1C.C9@earthlink.net>
Source record: 212345

Hello:
I need a manual or instructions on how to operate a REGENCY Z45 Scanner.
If you can help me, please leave any tips here or email me at:
Garyc10133@aol.com. If you know where I can find info on the WEB please
leave the site name.
Thanks.

920. FS: RS 34

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "Lawrence M. Koga" <crshi@aloha.net>
Message-ID: <32D72B4C.2253@aloha.net>
Source record: 212346

Radio Shack Pro-34 Works great, has not been converted to cellular but can be.

What wrong with it? The keyboard legend plate is missing. Other than that is is clean, and works great.

$ 125.00+shipping

thanks, Lawrence

921. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Paul Donald <pdonald@rmplc.co.uk>
Message-ID: <01bbff14$be6c0680$43149ac2@pdonald.rmplc.co.uk>
Source record: 212347
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

James Coburn <confused@primenet.com> wrote in article
<confused-0901972214270001@news.primenet.com>...

> GINGRICH'S CELL PHONE NIGHTMARE
>
> Political scandal has come crashing into the digital age. The NEW YORK
> TIMES kept everyone in Washington, DC up late on Thursday by publishing
> extended excerpts of an audio tape that captured Newt Gingrich in a
> conference call with others on the morning of his ethical mea culpa.
>
> The call was picked up on a police scanner in Florida.
> Gingrich being caught on tape is a twisted irony. Leading Republicans on
> Capitol Hill have recently issued warnings to all staffers about the
dangers
> of talking on cell phones in the current partisan-charged Washington, DC
> atmosphere. The National Enquirer's public announcement that they were
soon
> going to open a Washington bureau also added to the growing cell phone
fears.<
>
(Loads of other irrelevant American stuff cut)

What does this have to do with the UK? Stop posting stuff to every group
with 'radio' in it's title - it annoys people

922. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b5s0p$ld0@sjx-ixn6.ix.netcom.com>
Source record: 212348

In <32d64ad6.2864310@nntp.best.com> bundy@medics.com (Bundy Chanock) writes:
>
>sderby@best.com (Steve Derby) wrote:
>
>>Does anyone happen to know what frequencies the San Leandro (California)
>>police use? According to a couple of (probably outdated) sources I've
>>checked lately, they use 154.0-155.0MHz, but I've never heard anything on
>>those frequencies (It's not just my location. I live in SL...actually sort
>>of on a border where San Leandro, Castro Valley, and Hayward meet). I'm
>>guessing they've moved to a trunked system in the 800 band. I occasionally
>>hear a message that *sounds* like it's referring to SL at 868.4500MHz.
>>
>> The slpd and alco sherriff went over to trunked along with the fire dept and street sleepers and dog nippers and coroner and butterly catcher and all who get to talk on that system..... you must be living down by Highway 238....around foothill blvd...or down below liberty street....

that is all....

bill

923. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b5s9d$cpa@usenetp1.news.prodigy.com>
Source record: 212349

In reference to the LAFD's latest .wav file, dstark@frontiernet.net (D Stark) wrote:

>I can only get about 10% of the .wav file to come over before the
>transfer aborts.

Sorry to hear about that. The file is quite large (453K) and the server has been inundated with tens of thousands of requests.

I just downloaded the file to double check it. It was slow to intiate download, but the entire file was transferred intact within 3 minutes.

Those experiencing problems may wish to check their hard drive to assure they have available space. Also consider visiting at non-peak hours.

The LAFD website and web file can be accessed at:

http://www.ci.la.ca.us/dept/LAFD

**The URL is --case sensitive-, LAFD must be ALL CAPS!

Monitor Safely!

PUBLIC REPLIES ONLY PLEASE

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

924. Re: Vlink Phone Pics

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D66E4B.438D@ix.netcom.com>
Source record: 212350

Jim wrote:
>
> I took my Snappy and got a few pictures of the
> Vlink "Personal Voice-link System".
>
> Others (and I) have written about the performance
> of these (or lack thereof) but for the benefit of
> those who havn't seen one check out this site:
>
> http://www.dallas.net/~jvpoll/vlink/vlink.html
>
> Jim

Thanks for the pix!

925. Re: Las Vegas Freqs asap!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Joseph Scanlan <jps@accessnv.com>
Message-ID: <Pine.SUN.3.90.970110191006.13396A-100000@bighorn.accessnv.com>
Source record: 212351

On Sun, 5 Jan 1997, JEFF SCHNEIDER wrote:

> Scott Meadows wrote:
> >
> > Can someone please send me the Frequencys for Las Vegas Fire and
> > police... I would really like to get the PL tones for them too(ctcss
> > tones) along with the freqs.....
> >
> > I'm going to vegas in less than a week and I'd like to have them....
> >
> > Or if someone knows were i could get them?
> >
> > Thanks
> >
> > smeadows@ktb.net
>
>
> go to : http://www.perconcorp.com/Db_srch.htm
>
> print out the service codes then run your searches.
> jeff
>
>

Also try
http://www.skylink.net/~pay/scanner.html
http://coyote.accessnv.com/jps/freq.html

Joe Scanlan N7XSD n7xsd@callsign.net
http://coyote.accessnv.com/jps (not work) jps@accessnv.com
http://www.co.clark.nv.us (work) jps@co.clark.nv.us

The gene pool could use a little chlorine.

926. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32D706AD.16B6@prodigy.net>
Source record: 212352
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

James Coburn wrote:
>
> Isn't this interesting from the DRUDGE REPORT
>
> GINGRICH'S CELL PHONE NIGHTMARE
>
> Political scandal has come crashing into the digital age. The NEW YORK
> TIMES kept everyone in Washington, DC up late on Thursday by publishing
> extended excerpts of an audio tape that captured Newt Gingrich in a
> conference call with others on the morning of his ethical mea culpa.
>
> The call was picked up on a police scanner in Florida.
>
> The conference call was over how to counter the inevitable Democratic
> attacks and how to time the admission with newspaper and evening news
> cycles. The call caught on tape provides top insights into the methods and
> intensity of spin used to calm and convince the public mass. It is proving
> to be a complete embarrassment for the Republican leadership.
>
>

Big Deal! Politicians figuring out how to spin a news story. I bet THAT doesn't happen everyday. Now if you had a tape of Clinton asking Paula Jones to clean his unit with her dentures that WOULD BE news!!!

P.S. - Is the New York times then guilty of violating federal law by publishing excerpts of what it knows to be a private telephone conversation?

927. Re: How to record ???

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.011097.094112.79@dialup-h-9.mint.net>
Source record: 212353

> Hi,
>
> I do have a scanner (Pro-2026) and would like to record activities heard
> on it.
> How do I do it ??
> What equipment do I need ??
> I presently have a small recorder which I use with the microphone having
> ON and OFF switch on the mic to start and stop the recorder.
> When using this equipment it works well with the mic but tried a direct
> cable from the scanner to the mic jack on the recorder but guess the
> signal is too strong as mostly distortion is being recorded.
> What I would like to have is the proper equipment to have the recorder
> start only when something is heard on the scanner otherwise it is OFF.
>
> Thanks in advance for the reply.
>
> Marc in Qu&#65533;bec City
>
> e-mail : edussault@ic-net.net

you can do this, but it will be a bit of work. Here is my favorite method of reducing the audio level from the scanner to a point where the recorder will work with it:First, it is known that any voltage, either ac or dc, will divide across two resistors according to their individual resistance. We can take advantage of this fact.

Connect one end of two resistors together, leaving the other ends free. The two resistors should have a ratio of about 100 to 1. What does that mean ? Well, that means that a 100k resistor and a 1k resistor would produce this ratio. Mount the two resistors on a small circuit board , by inserting the free leads thru it and soldering them on the other side (regular perf board will do just fine for this). don`t solder these ends together, just put a little on them to secure to the board.

Now we need an audio cable to go from the scanner to the board, with a plug on one end that fits the jack on the scanner. The other end of the cable doesn`t need anything since we are going to strip it back and separate the shield and inner lead before hooking it to our voltage divider.

We also need a similar cable to go from the recorder to the board, with a cable on one end of which is a plug that fits the recorder mic audio (not switching) jack. Once again, we do not need a plug at the board end, since we are going to strip and separate the leads so that we can connect them to the board.

Now, since you have the shield wires on both sides separated from the inner conductor, and you have them twisted up into wires, I will tell you how to connect them. Take both sheild wires and connect them to the unconnected end of the 1k resistor. This will carry your ground through to both sides.

Take the center wire from the cable that goes to the scanner and hook that to the free end of the 100k resistor. that means the scanner output will be in series across both resistors.

Take the center wire that goes to the recorder and hook that to the junction between the two resistors.

put the recorder in voice activate mode

turn the scanner squelch down till you get a hiss. see if the recorder reels are turning. Now, turn the squelch up until the hiss stops, and see if the reels stop turning. If so, then you have it made. If the reels turn all the time, regardless of squelch, the change the 1k resistor to a 100 ohm resistor and try again. If the reels never turn, then change the 1k resistor to a 10k and try it. One of these arrangments will work with your recorder, guaranteed.

Why does this work ? Well what we are doing is dividing the scanner`s output between the two resistors. With the original resistors, (100k and 1k), only 1/100th of the scanner`s output will appear across the 1k resistor, while 99/100ths will appear across the 100k......

If you change the ratio, then you change the voltage appearing on the recorder side of the hookup. Simple, huh ? But it works like a champ !

928. Re: re PD-203 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Dr Noel Kerr <noelk@trotters.demon.co.uk>
Message-ID: <01bbff37$4c4512e0$24f7989e@trotters.demon.co.uk>
Source record: 212354

I use PD 201 and JVFAX 7.1, in my case I use two different comparator circuits, from the ear piece on the receiver to the COM port on my PC. The software seems to expect different things. PD gets data on CTS but JVFAX uses DSR on the COM port.

Tom Swisher <tswisher@freenet.columbus.oh.us> wrote in article <5amlh1$8bm@login.freenet.columbus.oh.us>...
>
> All;
>
> I've built the little interface (used the ultra-simple one found in the
> JVFAX documentation; it works great with everything including Hamcomm,
> JVFAX, and Pktmon), and am using baseband audio from the discriminator of
> my Pro-2004. However, with PD-203 all I'm getting is gibberish. In
> addition, as the program runs, the notation on the status bar that gives
> decode percentage drops continuously from 80-90% until it is around 10%.
>
> Any ideas? Could the polarity be reversed? If so, how does one change it?
>
> Tom N8GQK
> --
> * Tom Swisher, N8GQK | E-mail:
*
> * The Ohio Railway Museum | tomswisher @ aol.com
*
> * "Save Our Roads.. Ship It By Rail" | tswisher @ freenet.columbus.oh.us *
> * WWW http://members.aol.com/orm578/page/ormhome.htm
*
>

929. Re: RS discone? Improve it with new cone rods?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b65unmlg1@news3.microserve.net>
Source record: 212355
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5b0bls$6m2$4@news3.microserve.net>, tyler@cyberia.com says...
>
>I'm just wondering if anyone has any thoughts on improving the discone. Mine
>is in good shape except for the cheap long cone rods that extend downward.
In
>the process of tightening them, they loosen from their screw holds in the
base
>of the unit. They're just downright cheap. For $60 I expected a little
more.
> Well, I'm stuck with it now. I was thinking of replacing those cheap hollow
>rods with solid aluminum rods that I would put threads on to screw into the
>base. If I do this, would it be better to shorten or lengthen those rods, or
>should I leave their length alone? Any ideas? Sorry, I already know about
>the vertical element mod. TIA
>Tyler
>

930. Re: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5b6764mlg2@news3.microserve.net>
Source record: 212356
Cross-posted to: rec.radio.scanner,news.admin.net-abuse.usenet

In article <32ec4479.4434479@news.monmouth.com>,
mkortlander@monmouth.com**remove*to*reply** says...
>
>Now we have cyber panhanlders!

>"Mr. A. Norris" <respro@ns.sympatico.ca> wrote:
>
>> My story is I am sure a common one. I am about to go bankrupt and
>>am
>>
>>looking to appeal to my surfing brother and sisters for a possible
>>
>>hand. My story will be short and sweet. My wife left 2 years ago for
>>
>>another man left me over $30,000.oo in debt took both my sons and my
>>
>>paycheck along with her. My plea is not for a large sum of cash but a
>>
>>dollar or two.

Sigh....GET A JOB DAMMIT!!! MCDONALDS IS HIRING!!!!!!

>>Please send to Anthony D. Norris
>>
>> PO Box 852
>>
>> 52 Kiltie Crt.
>>
>> Greenwood, Nova Scotia
>>
>> B0P 1N0
>>
>> Canada
>>
>> My goal is $17,000.oo dollars Canadian. Any other moneys collected
>>
>>after this goal has been met, will be donated to the Nova Scotia
>>Kidney
>>
>>and Lung Assoc.

YEA, I'M SURE IT WILL BE.

>>
>> To show my sincerity I am enclosing my email:respro@ns.sympatico.ca

>>
>>and also my home phone number 1-902-765-3113 if by chance you wish to
>>
>>call I would love to say Thank You! For your kindness and compassion.
>>
>> I will also appologize to any person who may be offended by this
>>
>>intrusion.
>

YOUR APOLOGY IS NOT ACCEPTED. It's bad enough we have to put up with these sympathy feeding bastards on the exit ramps of the US of A, now we have them on the internet. If you really want money. Get up off your ass and work for it. I was going to go off on the American way and how if you WANT to be successful and work for a living, that's all you have to do. But, I see you're from Canada. I assume you can do the same there.
Just my .02
TYler

931. i buy scanners cheap

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: taghauer@aol.com
Message-ID: <19970110223400.RAA25776@ladder01.news.aol.com>
Source record: 212357

```
if you are selling a scanner you no longer want and if price is reasonable
enough i would be interested
let me know model and how much you want for the unit
thanks jim
```

932. Scanner Volume

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: tw <twine@intrex.net>
Message-ID: <32D71891.35B3@intrex.net>
Source record: 212358

To all,

I use my hand held scanner in the house with an external antenna and the output to a mono amplified speaker.

What I want to know is this.... with todayï¿½s technology, does anyone offer a speaker that regulates the volume automatically. This would not be unlike some of the televisions that boast about reducing volume levels when commercials come on.

Iï¿½m sure all of you that read this newsgroup are more than aware of the changes in volume when scanning. It ranges from a modest level you set for the average conversation to an annoyingly loud repetitive bleep or continuous screech

I would pay a premium for this technology if it served my needs directly. This would probably be a single mono powered speaker like I have....but with this enhancement. It might also be in the form of software. Perhaps I could ï¿½listenï¿½ through the computer speakers and have the volume adjusted via software. It seems there would be many other applications other than scanning the air waves and annoying TV commercial volume enhancements.

Any comments or thoughts are appreciated.

Tom

933. Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <980_9701111100@warpgate.com>
Source record: 212359

-=> Quoting Bill Cheek to All <=-

BC> At long last! Proof! Pure living proof of the age-old speculation
BC> of there being more orziz arzes in this world than orziz.

If you're a crossword puzzle fan, Bill, you can say onager.

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

934. volume

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: tw <twine@intrex.net>
Message-ID: <32D71A21.7A9D@intrex.net>
Source record: 212360

To all,

I use my hand held scanner in the house with an external antenna and the output to a mono amplified speaker.

What I want to know is this.... with todayï¿½s technology, does anyone offer a speaker that regulates the volume automatically. This would not be unlike some of the televisions that boast about reducing volume levels when commercials come on.

Iï¿½m sure all of you that read this newsgroup are more than aware of the changes in volume when scanning. It ranges from a modest level you set for the average conversation to an annoyingly loud repetitive bleep or continuous screech

I would pay a premium for this technology if it served my needs directly. This would probably be a single mono powered speaker like I have....but with this enhancement. It might also be in the form of software. Perhaps I could ï¿½listenï¿½ through the computer speakers and have the volume adjusted via software. It seems there would be many other applications other than scanning the air waves and annoying TV commercial volume enhancements.

Any comments or thoughts are appreciated.

Tom

935. How can i receive Packet

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <981_9701111100@warpgate.com>
Source record: 212361

From: cyrild@worldnet.fr (Cyril)

Cy> How can i receive signals (packet radio, SSTV, etc) and what kind of
Cy> software do i need ?

You'll have better luck getting an answer in the FidoNet PACKET echo.

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

936. AR3000 going price ? ?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Don Pomplun <k2hug@pacbell.net>
Message-ID: <32D73DB5.FE2@pacbell.net>
Source record: 212362

I have an AR3000 (with cellular, for those without a life), and would
like to go for the new ICOM. What's the market price on the '3000?
TIA
Don
k2hug@pacbell.net

937. Re: Larson Kulrod NMO-34. What is it for?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Gary Trustle <gtrustle@mail.bright.net>
Message-ID: <32D644A3.28E0@mail.bright.net>
Source record: 212363
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler wrote:
>
> Stopped in at my local junk car lot for some deals on car parts. I found a
> Larson Kulrod NMO-34 antenna with the through the roof mount in good
> condition! (the rod is bent but fixable) I looked it up in the ham radio
> mags, but haven't been able to find it. Does anybody know what it's for? I'm
> guessing it's a CB antenna. TIA.
>
> Tyler

::
The NMO-34 covers 34 to 41 mHz.

Gary

938. Want BART track maps

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Don Pomplun <k2hug@pacbell.net>
Message-ID: <32D74091.2E87@pacbell.net>
Source record: 212364

When I'm in their active area I frequently listen to BART comms. (With all that's going on, it's amazing to think that the system could be run unmanned.) That aside, there is lots of talk about trains taking (e.g.) "the M2 track, Gate 'charlie'". Is there a source for a detailed system map that shows all this stuff? Probably after I followed it for a while, it would get boring, but for now . . .
TIA
Don
k2hug@pacbell.net

939. Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Scott Cochran <cochran@frii.com>
Message-ID: <32D6C1F7.58A@frii.com>
Source record: 212365

Was thinking about a purchase on this thing. Anyone have any info? They have an ad in MT's. Thanks

940. Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bmm1@fn3.freenet.tlh.fl.us
Message-ID: <5b6b6j$590@fn3.freenet.tlh.fl.us>
Source record: 212366

I was listening to the frequencies below .55 MHz the
other night and there are about 20 repeating morse
code call signs between .2 and .5 MHz. I assume they
beacons. When I looked up the allocations of the call
signs it appears that they are coming from all over
the world i.e. YMN is allocated to Turkey BRA is allocated
to China JAV is allocated to Japan etc. Does anyone know
why these exist? Does anyone know of a complete list of
them? Also there are some oddly modulated signals between
.15 and .2 MHz. They sound something like LORAN. Does
anyone know what these are?

Thanks
Bruce
N4USH

--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

941. Help IC-R8500

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: asole@arrakis.es
Message-ID: <5b5mlc$fm8$2@diana.ibernet.es>
Source record: 212367

I am looking for a Windows control program of ICOM IC-R8500.

73 Albert, EA3PB.
E-mail: asole@arrakis.es

942. Wanted: BC-760XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Tracy Hooker <thooker@psl.nmsu.edu>
Message-ID: <32D6597A.2CD4@psl.nmsu.edu>
Source record: 212368

I am looking for a 760 in excellent physical and electrical shape. Going to use it for mobile scanning.

Thanks,
Tracy

943. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b4as8$1a78@node2.frontiernet.net>
Source record: 212369

>In article <5b3skj$ejm@usenetp1.news.prodigy.com>, NKHP80A@prodigy.com (Brian
> Humphrey) wrote:
>
>>It took a great deal of digging through the LAFD tape vault to find these,
>> and in our search... we found more cool stuff we hope to add in the
>>future!

I can only get about 10% of the .wav file to come over before the
transfer aborts.

944. Re: Chicago freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32d5b75c.9466141@news.sprynet.com>
Source record: 212370

http://www.zianet.com/kc5kto/localfrqs/Illinois/il.html

richard
kb9nzt
rscafuto@sprynet.com

Gus Gikas <gus@yorku.ca> wrote:

>>>
>>>Hey Folks
>>>
>>>I'm looking for a web page which has a great list of Chicago Area
>>>Frequencies. Thanks.
>>>
>>>
>>>Gus Gikas
>>>York University
>>>E-Mail: gus@yorku.ca
>>>
>>>

945. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b4aus$1a78@node2.frontiernet.net>
Source record: 212371

In article <5b480orak1@adelaide.DIALix.oz.au>, matthew@adelaide.DIALix.oz.au (Matthew Volkmer) wrote:

>It picks up VERY well on VHF freqs but not very good on UHF freqs.
>(around 460mhz) Quite often my rubber ducky antenna is better!
>
>Im using rg58u type coax (about 10 metres) Someone once told me that the

RG-58 is good for CB or shortwave, but not for VHF or UHF. You would
be better off with RG-6, or best with Belden 9913.

73 de Dave, NF2G

946. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: rlcooper@annap.infi.net
Message-ID: <5b4g02$ktp@nw101.infi.net>
Source record: 212372

In article <01bbf91d$bc9575a0$LocalHost@josephm.ebtech.net>, "Matclark"
<josephm@ebtech.net> says:
>
> I tried to use my car radio antenna as a scanner antenna. The result was
>disappointing. Weak signal heard with the rubber ducky while standing
>beside the car could not be heard with the car's antenna. Maybe I'm wrong
>but I expected better, since rubber ducks aren't efficient. I tried various
>frequencies around 460 MHz and 150 MHz.
> Has anyone experimented with this? I'd be interested in reading about it.
>
> I made up a short extension of RG58 with a female Motorola plug on one end
>and a BNC connector at the other. Does anyone know the impedance of car
>radio type coax? The center conductor is in a plastic tube with the
>dielectric being air. Could this be attenuating the signal at the higher
>frequencies?
> Should also mention that the car has a manually operated power antenna.
>The length could be varied from nothing to about 40 inches. I thought that
>would have been an advantage.
> Any thoughts would be appreciated.
>
>
Hello,

The automobile coax may be 75 ohms but for reception anything between 50 and
75 ohms will work. What is important is low loss characteristics. Someone
said the RG58 you used might be the problem but for the short run your probably
using I doubt it.

The car radio antenna is going to be a comprimise at some frequencies but it should
work reasonably well at VHF frequencies if you are connecting directly to it. If you
are using one of the adaptors then I'm sure this introduces loss but allows you to
continue to use the car radio with little affect on it's performance.

Some questions: Does the antenna otherwise work well with the car radio? Do you have
a paging car alarm sharing this antenna? How about a cd rf modulator?

At certain frequencies you should get better reception than the rubber duck.

Good luck,
Rick

947. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Israel Moskowitz <israel.moskowitz@newyorkny.ncr.com>
Message-ID: <32D5AAAE.738D@newyorkny.ncr.com>
Source record: 212373
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Brian Cathcart wrote:
>
> John (**.*****@visi.net) wrote:
> : >"Yuma, Darkstar, if they're not going to meet thier push time, can we go
> : >ahead and extend the range time for our operations?"
> : >
> : >"Roger, we'd like to extend the range restriction time about 20 minutes
> : >to 18:20, and we can get a little more of our work in here."
> : >
> : >"Darkstar copies, we'll give you a call when we're done."
> : >
> : >Anyone know what this might have been?
>
> : Hmmmm... I've heard about the "Darkstar" callsign.... From some sources I
> : know.... It possibly referd to the "Aurora project" An ultra-fast (Mach
> : 3+), Pulse detonation engine, Air Force Airplane.......... It's
> : somewhat shapped like a oblong triangle. Very sleek looking.....
> : Supposedly to replace the 3 SR-71 and numerous U-2's the USAF have
> : in servive at this time.....
> : Possibility????
> : you make the call!
>
> Well, back in October I heard "Darkstar" units flying with "Mako" units
> from my post in Coconut Creek, FL (15 miles NW of Fort Lauderdale). I heard
> them a few times, but since then only "Mako" units. Both were on 138.125
> (AM; Channel "Victor 14"), and Mako units only on 250.6 (to contact Avon
> Park), 139.8 (AM), and 270.6. Whether this was "Aurora" activity I
> don't know. I was told it was bombing activity up at Avon Park.
>
> --
>
> Brian J. Cathcart
> The Scanner Dude
> Amateur Operator KE4PMJ
> E-mail: ScannerDude@juno.com

Would any of you folks care to share some ideas on the equipment and
antennas you are using to monitor UHF mil aero comms? How about freq
sources?
Thanks,
IZM
WA2ZKG

948. MIAMI - Q CODES

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Jan Fine <janfine@fnet.net>
Message-ID: <01bbfeab$5dfc5020$2cdb8acd@janfine.205.138.219.2>
Source record: 212374

All agencies in Dade County, FL use Q-codes except for FHP.
They always have. They do not use the entire list of Q-codes that the Hams
use.

949. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: mhamer@mail.island.net
Message-ID: <5b4han$g3d@cliff.island.net>
Source record: 212375
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Darkstar is the call sign of the Aurora that Pierre Salinger was flying when he launched a Genie at the TWA 747, while flying from a pre-designated orbit at FL350 over Whitewater, Arkansas; in a four ship flight with wingmen OJ Simpson, Jack Ruby and Andrea Wood.

Did I miss anything here?

In article <5b1oau$4hs@news3.realtime.net>,
Jim Herring <"mustang@bga.com"@bga.com> wrote:
>Aaron P. Schreiber wrote:
>>
>> Ken Koller wrote:
>> >
>> > Was driving through the desolate regions of Arizona yesterday, and in
>> > between listening to the DPS having a high speed pursuit, I was listening
>> > to some millair freqs I dialed in, and on 274.000 I kept hearing
>> > something with the callsign "Darkstar" talking with a tower or control
>> > "Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
>> > figuring it was Army related. The comms went something like this:
>> >
>> > "Yuma, Darkstar, if they're not going to meet thier push time, can we go
>> > ahead and extend the range time for our operations?"
>> >
>> > "Roger, we'd like to extend the range restriction time about 20 minutes
>> > to 18:20, and we can get a little more of our work in here."
>> >
>> > "Darkstar copies, we'll give you a call when we're done."
>> >
>> > Anyone know what this might have been?
>> >
>>
>> Sounds like their "Range Control" to me.
>
>I agree. It sounds like Darkstar (a unit using the range) was asking
>Yuma (range control) that since someother unit was not going to be
>finished on time would it be possible for Darkstar to continue their
>exercise past range closure (1800) until 1820.
>
>This is somewhat common on Army firing ranges. No one is hot on the
>range if range control is not open.
>
>Jim

950. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: lugey@ix.netcom.com
Message-ID: <5b4iap$ep8@sjx-ixn3.ix.netcom.com>
Source record: 212376

In <5b3mvs$j8e@sjx-ixn8.ix.netcom.com> cpsd@ix.netcom.com(Bruce)
writes:
>
>Greetings,
>Does anyone have a list of abbreviations
>they could post or e-mail me in regards to
>messages received on my alpha/numeric
>Breaking News Pager. Some are easy such as
>W/F=working fire. Some I don't know such as
>what U/D stands for.
>Thanks,
>Bruce cpsd@ix.netcom.com
>
U/D = update
DWH = doubtful will hold
PWH = probably will hold
aof = address of fire

MJM
fellow BNN'er

951. Re: CAN SOMEONE PLEASE TELL ME ANY PRO-42 MODS?!

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d5cd10.19011922@nntp.cts.com>
Source record: 212377

On Thu, 09 Jan 1997 08:39:05 GMT, mcdermot@inforamp.net (Hendrik McDermott) wrote:

>>> I really any any mods for the pro-42 any help would be greatly
>>> appreciated.

>> Ummmmmmmm, like WHICH ones? What's yours not do that you wish it would do?

> I pretty much want ANY know mods for the pro-42. I am mostly
> interested in receiving more frequencies. But would also like to
> increase scan rate and # of channels. If possible

Oh. Well, there are no published "mods" for the PRO-42. In any case, "frequencies" would not be possible, nor would extra memories.

A speedup is possible. Find the clock resonator....determine its frequency, and replace it with a quartz microprocessor crystal about 25%-50% faster than stock. Strongly suggest you get the service manual before attempting anything weird..... Tandy National Parts: (800) 442-2425.

Bill Cheek
COMMtronics Engineering

952. UPS CHANGE IN DEFINATION OF RESIDENTIAL DELIVERY

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dxl1@aol.com
Message-ID: <19970110051800.AAA02574@ladder01.news.aol.com>
Source record: 212378

In UPS Announcement of Rate Changes Effective February 1, 1997 they state on Second Page of Insert that Residential Rates will Apply to Any UPS Ground Delivery made to a home, which now includes a business operated out of a home..

Anyone know any more about this ?

953. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d6d00e.19778427@nntp.cts.com>
Source record: 212379
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

matthew@adelaide.DIALix.oz.au (Matthew Volkmer) wrote:

>Ive got a problem with my discone antenna.
>
>It picks up VERY well on VHF freqs but not very good on UHF freqs.
>(around 460mhz) Quite often my rubber ducky antenna is better!
>
>Im using rg58u type coax (about 10 metres) Someone once told me that the
>coax didnt have the best shielding or something like that but it was
>tested with a multimeter and was ok.
>
>Any ideas? Should I buy new coax?

RG-58 is grossly inferior at frequencies above 20 MHz. It should never be used for scanners, and especially for UHF reception.

RG-6 satellite cable is an excellent alternative. You'll need to put gold plated "F" connectors on each end, and then at the scanner end, use an F-to-BNC adapter to mate with the antenna jack. At the antenna end, get an adapter for whatever it takes to mate the F connector to the antenna connector.

Bill Cheek
COMMtronics Engineering

954. PRO-2045 / PRO-2037

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: lugey@ix.netcom.com
Message-ID: <5b4ijg$9gb@sjx-ixn2.ix.netcom.com>
Source record: 212380
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,
Can anybody share their opinions on the Pro-2045 or the Pro-2037
base scanners? I'm looking into a purchase of a triple-conversion radio
and would like some opinions on these two models or any other similar
triple - conversion scanners

Thanks

MJM

955. Re: Good mobile scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Adam <adam@binary9.net>
Message-ID: <32D5CF61.4DD7@binary9.net>
Source record: 212381

But if the RS 2026 was made after 1994 then no modding is available
for 800mhz, correct?

Adam

> The RS Patrolman scanner is 800 meg...and it very
> very good at sensitivity in car....I have one in and
> very very reliable...the RS 2026 mobile is very very
> good too...800 included.
>
> bill

956. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b4kj1$1l9k@usenetp1.news.prodigy.com>
Source record: 212382

dstark@frontiernet.net (D Stark) wrote:

>Did you find any radio tapes of historic fires or incidents?

Well, I'd have to guess and say yes. I stumbled across many very fragile documents and tapes from the early years of the Department through the 1960's. I sure wish there was a local philanthropist that could help us build a fitting museum for all the stuff we have <sigh>. Then again I've been out in the streets, as I see it the average citizen in Los Angeles could give a darn about their Fire Department....until they need us!

Yes, I'm aware of the interest in putting this stuff on the web page... but you know how busy I am. Someday...soon I hope!!

PUBLIC REPLIES ONLY ON THIS MATTER

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

957. PRO 2042 European logic board???

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32d6d4fd.7419732@readnews.accessus.net>
Source record: 212383

Is there any place to get a European or Candian logic board for the
Pro 2042 in order to enable cellular reception...

<mrsmith@accessus.net>

958. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: noone@nowhere.edu
Message-ID: <noone.21.32D5DDF2@nowhere.edu>
Source record: 212384
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b4han$g3d@cliff.island.net> mhamer@mail.island.net (Matthew Hamer) writes:

>Darkstar is the call sign of the Aurora that Pierre Salinger was flying when
>he launched a Genie at the TWA 747, while flying from a pre-designated orbit
>at FL350 over Whitewater, Arkansas; in a four ship flight with wingmen OJ
>Simpson, Jack Ruby and Andrea Wood.

>Did I miss anything here?

Gets my vote!

959. UBC9000XLT Mods??

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Mike <Mike@miti.demon.co.uk>
Message-ID: <q8y$3CApxe1yEwfz@miti.demon.co.uk>
Source record: 212385

Hi,

Does anyone have any mods/keyboard tricks for the UBC9000XLT
please?

Or..do you know where I can find some on the Net?

Many thanks,

Mike
****

mike@miti.demon.co.uk

Buckinghamshire, U.K.

960. HELP

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D5F762.2200@itol.com>
Source record: 212386

I know there is rec.radio.scanner and alt.radio scanner,any other like
the two I just listed on the news groups

THANKS JJMJR THE SCANNER
BUFFF.

961. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: holford@cnwl.igs.net
Message-ID: <5b4eqb$pn2$1@nntp.igs.net>
Source record: 212387
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b201v$fhf@zeus.anet-dfw.com>, lrkn@zeus.anet-dfw.comï¿½ says...
This is almost as much fun as the X-files, some people have amazing
imaginations.
Doesn't anyone read any of the monitoring publications?
Almost all the magazines and directories will explain that DARKSTAR is one of
the callsigns used by AWACS aircraft. For years it has been perfectly normal
to hear them on HF and UHF all over the continent.
Dave

962. would you be my friend?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dozer@netwizards.net
Message-ID: <5b56k5$kmr@news1-alterdial.uu.net>
Source record: 212388

Hello,

I'm 14 years old and I think I may be a gay. I'm looking for some support and friendship with a older male age 18-40. Please email if you can help.

963. RE: scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: UNLIKE@msn.com
Message-ID: <00001ff6+00006d04@msn.com>
Source record: 212389

pro-51 can be tricked to recieve any frequencies

964. Door County Frequency

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D60151.17BA@itol.com>
Source record: 212390

I am looking for some DOOR COUNTY Freq Anybody have some to share.

965. Re: PRO-2045 / PRO-2037

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: John McColman <jmccolman@richmond.infi.net>
Message-ID: <32D6156A.4142@richmond.infi.net>
Source record: 212391
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The Mik wrote:
>
> Can anybody share their opinions on the Pro-2045 or the Pro-2037
> base scanners? I'm looking into a purchase of a triple-conversion radio
> and would like some opinions on these two models or any other similar
> triple - conversion scanners
>

I have owned the PRO-2045 for several months now and I am very pleased
with it. I use it as my 'computer desk' scanner and it gets a lot of
use. Even with the 'back-of-the-set' antenna, the receiver is very well
behaved. I am disappointed that it does not have a speaker jack, but
that is not a biggie. The speaker is top-firing.

-

John C. McColman / jmccolman@richmond.infi.net N4RVR
http://www.infi.net/~jmccolma/ AOSC/NASWA/CIDX
"To infinity and beyond!" - Buzz Lightyear, Space Ranger

966. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b5gp3$leu@dfw-ixnews10.ix.netcom.com>
Source record: 212392

In <32d5510e.138769158@nntp.cts.com> bcheek@cts.com (Bill Cheek)
writes:
>

>>>Balderdash! Those police cruisers are hitting some mountaintop
>>>repeater! And you are hearing the repeater outputs.....not the
inputs.
>
>
>Beg your pardon?
>
>> Horse Hockey to you too!
>
>Say what?
>
>> First off, who the hell do you think you are, boy?
>
>Ummmmmmmm, me. I really don't think about it a lot. Don't need to.
>
>> You are clearly one of those clowns who trolls for flames and
>> provides useless help.
>
>Oh? You're kidding, right? You ate something last night that didn't
>agree with you, maybe? Didja take anything for it?
>
> GEE, BILL CHEEKS LISTENED TO OUR PRAYERS AND
ROSE AGAIN....HE'S BACK.

Call the local news stations and get those crews
ovah to his house wiki wiki to find out what caused
him to be missing all these months....

he's back and up to his jolly self...making life hell for
those who find MEANINGLESSNESS a goal.

What more can one pray for if not to have the CHEEK guy
back on the cranium again?

the Cheek GUY has returned...a non-lean mean vociferous
machine....just keep that HAY coming....

1 9 9 7 won't be so dull anymore on this group....
taking bets on how long he will last....

bill conduit
the 'etc' guy

967. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bundy@medics.com
Message-ID: <32d74b34.2958293@nntp.best.com>
Source record: 212393

Desmond Crisis <dcrisis@cnet.com> wrote:

>Lately, we've been noticing that they have been simulcasting some of the
>local city channels onto frequencies in the 417's. If you were around
>for the UN 50th anniversary, there was a lot of weird simulcasting and
>crossbanding going on in the low uhf and vhf around 140. I'm quessing
>that the drug bust someone heard was actually rebroadcast from
>PIC-9/PIC-10 on 460.025, there are a lot of city task forces working on
>that channel and they're all in the clear.

You're correct. SFPD only uses the 460.025 on simplex, though. I
still haven't figured out who uses it through the repeater.

Bundy
Paramedics Unlimited

968. HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b5grg$rci@sjx-ixn3.ix.netcom.com>
Source record: 212394

SEe the prior post.

bill conduit
etc

969. Re: Darkstar

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32D66637.2FC4@postoffice.worldnet.att.net>
Source record: 212395

Scott Cochran wrote:
>
> Well that clears that up. I saw a program on discovery ch about "secret"
> military planes. A gentleman who is a "big" military air monitor says he
> monitored & caught on audiotape a plane giving darkstar as an
> identifier. He then went outside and caught on still photo a contrail
> that was identified as being from an aircraft going no less than mach 5.
> The whole program had to do w/ a plane that was triangular in shape and
> was top secret. After reading the various explanations about "darkstar"
> call sign on this news group, it makes more reasonable sense now. Anyone
> else see the program? Thanks....

I saw it and thought it was interesting. It seems like the fella who saw the contrail (and the producer of the show) didn't bother to see if Darkstar was a callsign used by someone else.

Seems to me like he heard a couple of AWACS on the scanner (no telling how far away they were) and saw a funny contrail in the sky and figured they were related.

Warren Whitby

970. Want info on AR8000 and Radio Manager

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970110143500.JAA13245@ladder01.news.aol.com>
Source record: 212396

I am looking into getting an AR8000 and hooking it up it through an OptoLinx. I will probably run it with either ScanCat Gold or Radio Manager. I would appreciate ANY info (or personal experiences) anyone can give me on this, or similar, set-ups.

Thank you

Steve

971. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bundy@medics.com
Message-ID: <32d84bc6.3104459@nntp.best.com>
Source record: 212397

Dan <dannyb@usit.net> wrote:

>Steve Derby wrote:
>>
>> In article <5aq3v3$k60@mtinsc01-mgt.ops.worldnet.att.net>,
>> George Vetterle <geovet@worldnet.att.net> wrote:
>> >sderby@best.com (Steve Derby) wrote:
>> >>My other question is: Does anyone happen to know what 417.5750MHz is? From
>> >>listening, it sounds like it's coming from San Francisco (they reference
>> >>street names from SF anyway) and it seems like it might be a law
>> >>enforcement agency, but which one? Isn't this in the federal band?
>> >
>> >417.575 is (or was) used by Geological Survey. It's a Federal
>> >Government frequency and the book gives it a "U" code which means
>> >unofficial. It's hard to say which agency might be using it.
>>
>> Interesting. I'm pretty sure it's not USGS anymore. Whoever's using it
>> keeps calling in license plate numbers and there's an occasional reference
>> to "suspects". Seems like it's coming from a base of some kind in San
>> Francisco, though. There's a lot of references to a commisary (e.g. "I'm
>> down by the commisary now...") and to street names and areas I recognize
>> as being SF. Guess I'll have to keep listening to figure it out.
>
>
>
>I'm pretty sure thats the DEA! Probally one of there under cover
>units....sometime I hear them around here....usally they are discrete
>but some times they give there selfs away.
>I went and watched a drug bust once (from a good distance) when I heard
>them give the location and what they were doing.

It is the DEA. You can also usually hear them around SF and the
Peninsula on 418.825 (also known as F5), and on 418.975 (F7).

Bundy

972. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bundy@medics.com
Message-ID: <32d64ad6.2864310@nntp.best.com>
Source record: 212398

sderby@best.com (Steve Derby) wrote:

>Does anyone happen to know what frequencies the San Leandro (California)
>police use? According to a couple of (probably outdated) sources I've
>checked lately, they use 154.0-155.0MHz, but I've never heard anything on
>those frequencies (It's not just my location. I live in SL...actually sort
>of on a border where San Leandro, Castro Valley, and Hayward meet). I'm
>guessing they've moved to a trunked system in the 800 band. I occasionally
>hear a message that *sounds* like it's referring to SL at 868.4500MHz.
>
>My other question is: Does anyone happen to know what 417.5750MHz is? From
>listening, it sounds like it's coming from San Francisco (they reference
>street names from SF anyway) and it seems like it might be a law
>enforcement agency, but which one? Isn't this in the federal band?

Yes, it is. It's the DEA.

Bundy
Paramedics Unlimited
San Francisco

973. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jesw@mitre.org
Message-ID: <jesw-1001970900170001@m21664-mac.mitre.org>
Source record: 212399
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

> "Yuma, Darkstar, if they're not going to meet thier push time, can we go
> ahead and extend the range time for our operations?"

> Anyone know what this might have been?

Maybe "Darkstar" is an undercover Deadhead.

--
James Wilkins
The Mitre Corp.
Bedford, MA

974. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b5ndh$63g@node2.frontiernet.net>
Source record: 212400

In article <5b4kj1$1l9k@usenetp1.news.prodigy.com>, NKHP80A@prodigy.com (Brian Humphrey) wrote:
>
>Yes, I'm aware of the interest in putting this stuff on the web page...
>but you know how busy I am. Someday...soon I hope!!

If you are willing and able to bulk copy all of the media and ship it,
I would be willing to take the time to screen it all and convert the
really good stuff to .wav and RealAudio formats.

Reply to nf2g@ggw.org if interested.

73 de Dave, NF2G

975. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5b5luf$l54@nntp.seflin.org>
Source record: 212401
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Israel Moskowitz (israel.moskowitz@newyorkny.ncr.com) wrote:
: Would any of you folks care to share some ideas on the equipment and
: antennas you are using to monitor UHF mil aero comms? How about freq
: sources?

Scanner was a PRO-2004, antenna was a RS discone in attic. I came across the frequencies by accident - I entered several Secret Service freqs when candidates were in the area, and started hearing activity on 138.125 AM. I figured maybe it was part of the security detail, but the activity never stopped. They gave out the frequencies 250.6 and 270.6.

I wouldn't know where to recommend a good freq source, in fact I wouldn't mind having one myself. Try e-mailing Larry Van Horn, steditor@grove.net. He does MT's utility column, and I sure he could recommend a good source.

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

976. DFW POCSAG

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Randy Mosty <crmosty@onamp.net>
Message-ID: <01bbff0c$5d1888c0$7ea901c7@www.beckett>
Source record: 212402

Anybody in the DFW receiving POCSAG via Semasoft? I just started using Semasoft 1.15 and my output is not recognizable (especially alpha). I am interested in comparing my output to yours.

Randy M.
crmosty@onramp.net

977. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: jetguy1@ix.netcom.com
Message-ID: <5b5nuh$emd@dfw-ixnews5.ix.netcom.com>
Source record: 212403
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In <5b0djc$kbl@newstoo.ericsson.se> etx.etxlehe@mesmtpse.ericsson.se (Leif Hellstr&#65533;m) writes:
>
>
>(SNIP)
>
>
>>'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
>>for more info. There was a good article on the Unmanned Aerial Vehicle
>>program a few months ago...
>
>
>A UAV is pretty unlikely to be chatting on the radio, for obvious
>reasons!! No doubt this particularly "Darkstar" was something else.
>
>/Leif
>
I've heard "Darkstar" working the Utah Test & Training Ranges quite Frequently. The callsign is usually associated with an Air Force E-3 AWACS Plane (Military Boeing 707).

978. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d663de.57624327@nntp.cts.com>
Source record: 212404
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

ddd3@atl.mindspring.com wrote:

>>RG-58 is grossly inferior at frequencies above 20 MHz. It should never be
>>used for scanners, and especially for UHF reception.
>>
>>RG-6 satellite cable is an excellent alternative. You'll need to put gold
>>plated "F" connectors on each end, and then at the scanner end, use an
>>F-to-BNC adapter to mate with the antenna jack. At the antenna end, get an
>>adapter for whatever it takes to mate the F connector to the antenna
>>connector.
>>
>>Bill Cheek
>>COMMtronics Engineering

>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
>Is it worth spending the money on RG-8?

No, no, no, for the luva Pete, no! RG-8 in most of its forms and styles, is
very lossy, too. Avoid it like the plague for VHF-UHF applications.

> Or would I notice a difference on switching to RG-6 on a 50' run?

You would note a difference, especially at UHF and up.

> The reason I haven't decided yet was RG-8's being somewhat inflexable.

It's flexible enough. That ain't the problem. RG-8 is lossy at VHF and UHF
frequencies.

> How does most people mount rg8 to handheld from antenna on roof?

There are a zillion adapters available for any need and purpose. For VHF
and UHF in RG-8 sized cables, it's best to install Type N connectors on each
end, and then get a set of adapters to fit whatever is at each end. BNC
adapters are common.

But there is only one RG-8 sized cable worthy of a scannists' attention,
and that's Belden 9913.....and heliax cable, of course. Otherwise, RG-6
satellite cable offers a lot of bang for the buck.

> Do most people run RG-8 from antenna on roof to a wall jack using
> BNC quick disconect male and then run a short piece of RG-59 from
> wall to handheld or base scanner?

A serious scannist won't do anything like that. No serious radioist would
do that. Instead you can get right-angle adapters and a host of things to
uncomplicate your situation. But never mix/match coax cables, and never

splice coax cable, either.

Bill Cheek
COMMtronics Engineering

979. Re: Pocsag Decoding Software

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d869c6.59136008@nntp.cts.com>
Source record: 212405

mhawra@total.net wrote:

>I'm looking for a registered version of the Pocsag Decoder software
>found in pd.exe I'd appreciate any help except I'm not willing to pay
>for it.

Then you shouldn't hold your breath waiting. And what you are asking is
illegal, both for yourself and for the "giver".

There is nothing wrong with paying for what you get out of Life.......

980. Re: Hand held vs Base Station

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d96af1.59434807@nntp.cts.com>
Source record: 212406

unclebob@ripco.com (Uncle Bob) wrote:

>Bill Cheek (bcheek@cts.com) wrote:
>
>: Frankly, there is almost no difference other than size between a base
>: scanner and a handheld. If you want to split hairs, dollar for dollar, a
>: base scanner is a little better of a performer than a handheld, but don't
>: take that to the bank exactly. It's just that microminiaturization costs a
>: little more....so a $200 base scanner is likely to have a bit better
>: performance or more features than a $200 handheld. A handheld scanner,
>: however, is not at any disadvantage.
>
>: Base or handheld will not spell the difference. The antenna system might.
>: But there are a number of influences on a radio signal as it traverses a
>: lengthy path. The single most important element of a station is the
>: antenna, and the higher the better.
>
>: Bill Cheek
>: COMMtronics Engineering

>Another consideration...A base model is great if you just want to sit at
>home to listen. A hand-held is great for on-site events like air shows,
>races, concerts etc. With an optional, larger, external speaker and AC
>power adapter, you can convert a hand-held to a base model of sorts,
>although it's less convenient. The advantage remains that you can take the
>hand-held with you almost anywhere.

Good point. And add to it that a handheld makes for a fine mobile scanner,
too. The only snag there is sometimes the audio isn't loud enough, in which
case an amplified speaker works wonders.

Bill Cheek
COMmtronics Engineering

981. Re: Danita scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d768c5.58878960@nntp.cts.com>
Source record: 212407

jnoonan@ralvm12.vnet.ibm.com (Jeremy Noonan) wrote:

>What can anyone tell me about the company Danita and their scanner prices and
>inventory. Will they be able to pick up cell freqs?

It is against the law for scanners made or imported after April, 1994, to be
capable of cellular reception or be easily modified for cellular reception.

Never heard of "Danita". Who the heck are they?

Bill Cheek
COMMtronics Engineering

982. Re: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bbff08$e0c5c7e0$58f67fc0@langob-cn.daytonoh.ncr.com>
Source record: 212408
Cross-posted to: rec.radio.scanner,news.admin.net-abuse.usenet

You can apparently afford a phone and internet access.

Marc <mkortlander@monmouth.com**remove*to*reply**> wrote in article
<32ec4479.4434479@news.monmouth.com>...
> Now we have cyber panhanlders!
>
> Path:
>
news.monmouth.com!in1.nntp.cais.net!van-bc!news.mindlink.net!sol.ctr.columbi
a.edu!spool.mu.edu!newspump.sol.net!howland.erols.net!feed1.news.erols.com!n
ews.enteract.com!news
> From: "Mr. A. Norris" <respro@ns.sympatico.ca>
> Newsgroups: rec.radio.scanner
> Subject: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE
> Date: Thu, 09 Jan 1997 16:13:17 GMT
> Organization: HELPME.COM
> Lines: 53
> Message-ID: <32d81914.2839129@news.enteract.com>
> Reply-To: respro@ns.sympatico.ca
> NNTP-Posting-Host: belial-38.d.enteract.com
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> Summary: PLEASE HELP ME
> Keywords: PLEASE HELP ME
> X-Newsreader: Forte Agent .99g/32.339
>
> "Mr. A. Norris" <respro@ns.sympatico.ca> wrote:
>
> > My story is I am sure a common one. I am about to go bankrupt and
> >am
> > >
> >looking to appeal to my surfing brother and sisters for a possible
> > >
> >hand. My story will be short and sweet. My wife left 2 years ago for
> > >
> >another man left me over $30,000.oo in debt took both my sons and my
> > >
> >paycheck along with her. My plea is not for a large sum of cash but a
> > >
> >dollar or two. I am trying very drastically but unable to keep myself
> > >
> >afloat any longer as on the 23 of Dec. my car engine blew up. Which I

> >
> >would have to say is the last straw. My plea is only for assistance
> >
> >this is not a scam it is a true plea for help!! My name is Anthony D.
> >
> >Norris. I live in Greenwood, Nova Scotia, Canada
> >
> >Any assistance is greatly and thankfully appreciated!!!!!!
> >
> >
> >
> >Please send to Anthony D. Norris
> >
> > PO Box 852
> >
> > 52 Kiltie Crt.
> >
> > Greenwood, Nova Scotia
> >
> > B0P 1N0
> >
> > Canada
> >
> > My goal is $17,000.oo dollars Canadian. Any other moneys collected
> >
> >after this goal has been met, will be donated to the Nova Scotia
> >Kidney
> >
> >and Lung Assoc.
> >
> > To show my sincerity I am enclosing my email:respro@ns.sympatico.ca
> >
> >and also my home phone number 1-902-765-3113 if by chance you wish to
> >
> >call I would love to say Thank You! For your kindness and compassion.
> >
> > I will also appologize to any person who may be offended by this
> >
> >intrusion.
>
>

983. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: cheekj <miccoc@unm.edu>
Message-ID: <Pine.A32.3.91.970110091425.82270B-100000@argo.unm.edu>
Source record: 212409
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I got the same scanner on sale too. I really like it. I was wondering what is the difference between this scanner and the 2041 (I believe this is the correct model #) in their current catalog? They look identical and both have 1000 ch.? Anyone know?
Jerry

On Tue, 7 Jan 1997, Pat & Adaire Mason wrote:

> That was exactly my scenario with the 1000-ch 2035. I got the last one
> in the box and the only one left was the demo model when I left.
>
> BTW, I am so far impressed with the 2035, and really like it. I also
> like my 2026 and my BC-100 XLT, but the hyperscan feature is neat on
> the 2035. I guess with 1000 channels, you need it...
>
> Cheers,
>
> Pat Mason, AH6Z
> Mililani, Hawai`i
> newlife@hula.net
>
>

984. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <5b60mj$dp7@mozo.cc.purdue.edu>
Source record: 212410
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Israel Moskowitz <israel.moskowitz@newyorkny.ncr.com> writes:

>Would any of you folks care to share some ideas on the equipment and
>antennas you are using to monitor UHF mil aero comms? How about freq
>sources?
>Thanks,
>IZM
>WA2ZKG

WA2ZKG from WB9OMC. :-)

my scanner for UHF milcoms is a Rat Shack PRO2006, no longer in production unfortunately but I am pretty sure that their newer top dog will also snag that band AND has an added feature - a tuning dial, so that you can rotate the knob and do a "manual scan". Might sound archaic to a lot of people but is actually quite useful. There are also several other brands of scanner that will pick up the UHF mil av band. Ya usually have to go top-of-line to get it, though.

Antennas are generally pretty easy; you can find a decent discone at Rat Shack. Even their simple ground plane will work.

Check in on rec.radio.scanner if you want additional specifics.

As for freq. sources, I highly recommend Steve Douglas' book on Military Monitoring, which I *think* you can order from Grove....who just happens to have a web page. A search on "Grove" should locate it for you. Grove, BTW, is also another source for radios and antennas.

Dirty trick dept. :-)

VHF/UHF TV antennas will make a workable receiving beam antenna, all ya gotta do is rotate them 90 degrees so that their elements sit vertically instead of horizontally !! While this won't help you a lot for aircraft (unless you plan on having a pretty mongo el-az rotor assembly), they are SUPER if you live near a base or other comm. installation. Just point the antenna right at the installation and you will probably do a LOT better than just an ordinary omnidirectional scanner antenna will. A further hint in this dept. - Rat Shack has some BIIIIG UHF-only antennas that have some pretty good range figures. I am working on one right now to convert the boom mount for vertical use; but be prepared to need lots of room for some of these. The one I bought is about 10 feet long!

Duane

985. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b61or$17p6@node2.frontiernet.net>
Source record: 212411

>James Coburn <confused@primenet.com> wrote in article
><confused-0901972214270001@news.primenet.com>...
>
>> GINGRICH'S CELL PHONE NIGHTMARE
>>
>> Political scandal has come crashing into the digital age. The NEW YORK
>> TIMES kept everyone in Washington, DC up late on Thursday by publishing
>> extended excerpts of an audio tape that captured Newt Gingrich in a
>> conference call with others on the morning of his ethical mea culpa.

So, now Gingrich knows that ECPA doesn't work. Wonder what they'll
try next - a total scanner ban maybe?

73 de Dave, NF2G

986. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <32d62510.3145609@news.atl.mindspring.com>
Source record: 212412
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

bcheek@cts.com (Bill Cheek) wrote:

>matthew@adelaide.DIALix.oz.au (Matthew Volkmer) wrote:
>
>>Ive got a problem with my discone antenna.
>>
>>It picks up VERY well on VHF freqs but not very good on UHF freqs.
>>(around 460mhz) Quite often my rubber ducky antenna is better!
>>
>>Im using rg58u type coax (about 10 metres) Someone once told me that the
>>coax didnt have the best shielding or something like that but it was
>>tested with a multimeter and was ok.
>>
>>Any ideas? Should I buy new coax?
>
>RG-58 is grossly inferior at frequencies above 20 MHz. It should never be
>used for scanners, and especially for UHF reception.
>
>RG-6 satellite cable is an excellent alternative. You'll need to put gold
>plated "F" connectors on each end, and then at the scanner end, use an
>F-to-BNC adapter to mate with the antenna jack. At the antenna end, get an
>adapter for whatever it takes to mate the F connector to the antenna
>connector.
>
>Bill Cheek
>COMMtronics Engineering
>

I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
Is it worth spending the money on RG-8? Or would I notice a difference
on switching to RG-6 on a 50' run? The reason I haven't decided yet
was RG-8's being somewhat inflexable. How does most people mount
rg8 to handheld from antenna on roof? Do most people run RG-8 from
antenna on roof to a wall jack using BNC quick disconect male and
then run a short piece of RG-59 from wall to handheld or base scanner?

987. Re: Darkstar

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: smd@ma.ultranet.com
Message-ID: <5b6a7b$d3i@decius.ultra.net>
Source record: 212413

Dan <dannyb@usit.net> wrote:

>Do you realize that Mach 5 is *over* 4500 MHP! If you lived on flat land
>(nothing obstructing your view like trees or hills) and this plane flew
>over at 4500 MHP, he would go from horizon to horizon in about 1
>minute....and if you were fast enough and just happened to have a camera
>with you and was a REAL good photographer with a zoom lense from hell
>and the fastest speed film, you might get a blured picture. BTW these
>planes fly way the hell up there...and I do mean way up there. They
>NEVER fly that fast at lower altitudes because if something goes
>wrong...they want as much space between them and the ground as they can
>get!

Pay attention, he said a picture of the contrail, not the aircraft. Besides, the original poster was only re-stating parts of the show, not offering opinion. You may want to see the episode yourself, then comment.

Steve

988. New Scannig WebPage

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32D658E7.27F2@geocities.com>
Source record: 212414
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have just put up a new web page dedicated to scanning. I have an extensive database of Saint Louis, Missouri Frequencies. Check it out. If you would like your scanning page or one that you know of listed on my page, just email me the URL at webmaster2@audiophile.com

Tom Skillman
webmaster2@audiophile.com
http://www.geocities.com/capecanaveral/9530

989. REQ: Freq. for Atlanta area cell providers

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Smileyb <smileyb@ix.netcom.com>
Message-ID: <32D6C3D1.4ACB@ix.netcom.com>
Source record: 212415
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have these companies.... dose any one know were I can find the freqs ?
Also, is there a more extencive list of atlanta freq.

-Smiley

Callsig Market# Licensee City State

KNKN547 374A-1 AIRTOUCH CELLULAR INC. OF GEORGIA ATLANTA GA
KNKA424 138B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
KNKN901 377B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
KNKQ258 376B-4 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
KNKQ258 376B-4 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
KNKN823 649B-2 BELLSOUTH MOBILITY, INC. PIKEVILLE TN
KNKN822 649B-1 BELLSOUTH MOBILITY INC ATLANTA GA
KNKQ269 496B-1 BELLSOUTH MOBILITY INC ATLANTA GA
KNKQ269 496B-1 BELLSOUTH MOBILITY INC ATLANTA GA
KNKA492 174B-1 LAFAYETTE MSA (BELLSOUTH MOBILITY) ATLANTA GA
KNKA815 280A-1 GTE MOBILNET INCORPORATED ATLANTA GA
KNKN287 316B-1 GTE MOBILNET INCORPORATED ATLANTA GA
KNKN519 630A-1 GTE MOBILNET INCORPORATED ATLANTA GA
KNKN987 586B-2 GTE MOBILNET INCORPORATED ATLANTA GA
KNKA341 018A-1 GTE MOBILNET INCORPORATED, ET. AL. ATLANTA GA
KNKA306 043B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKA307 059B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKA379 104B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKA616 235B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKN806 692B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKN806 692B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKN909 689B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKN948 691B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKQ289 688B-1 VIRGINIA CELLULAR LIMITED PARTNERSHIP ATLANTA GA
KNKN908 683B-1 VIRGINIA RSA 3 LIMITED PARTNERSHIP ATLANTA GA

990. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "W.R. Crabtree" <wcrabtre@capecod.net>
Message-ID: <01bbff32$465f02a0$4bd6ffcc@wcrabtre.capecod.net>
Source record: 212416
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

It's not as bad as everyone is making it out to be.

YES they are better one's to be had.

First take advantage of what you have and mount it as high as you can.

DO NOT USE RG58 coax. The higher you go in freq. the better the coax you need.
The biggest problem with the coax is what you need is to BIG and to EXPENSIVE.
ie: 9913 coax.

I have found that a good quality RG6u quad shield cable is a good compromise.
I use a Grove Pre-amp ($79.95) with the amp at the antenna end and the control head at the radio.
I also have had very good luck with the Radio Shack ($29.95) in line amp used for sat.dish installations.
The RS unit will pass thru any thing below 45o MHz aprox (I use this mobile).

You can screw a low band stinger antenna on top of the RS DISCONE, it should help.

Just changing your coax should make the biggest difference.
Don't worry about to impedance difference in the cable, from the receiver. It won't any difference. It's so slight and your asking the receiver to cover a extremely large freq.range. No antenna and cable would be in the complete band spread.

Good Luck

ddd3@atl.mindspring.com wrote in article
<32d62510.3145609@news.atl.mindspring.com>...
> bcheek@cts.com (Bill Cheek) wrote:
>
> >matthew@adelaide.DIALix.oz.au (Matthew Volkmer) wrote:
> >
> >>Ive got a problem with my discone antenna.
> >>
> >>It picks up VERY well on VHF freqs but not very good on UHF freqs.
> >>(around 460mhz) Quite often my rubber ducky antenna is better!
> >>
> >>Im using rg58u type coax (about 10 metres) Someone once told me that the
> >>coax didnt have the best shielding or something like that but it was

> >>tested with a multimeter and was ok.
> >>
> >>Any ideas? Should I buy new coax?
> >
> >RG-58 is grossly inferior at frequencies above 20 MHz. It should never
be
> >used for scanners, and especially for UHF reception.
> >
> >RG-6 satellite cable is an excellent alternative. You'll need to put
gold
> >plated "F" connectors on each end, and then at the scanner end, use an
> >F-to-BNC adapter to mate with the antenna jack. At the antenna end, get
an
> >adapter for whatever it takes to mate the F connector to the antenna
> >connector.
> >
> >Bill Cheek
> >COMMtronics Engineering
> >
>
> I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
> Is it worth spending the money on RG-8? Or would I notice a difference
> on switching to RG-6 on a 50' run? The reason I haven't decided yet
> was RG-8's being somewhat inflexable. How does most people mount
> rg8 to handheld from antenna on roof? Do most people run RG-8 from
> antenna on roof to a wall jack using BNC quick disconect male and
> then run a short piece of RG-59 from wall to handheld or base scanner?
>

991. DF Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: Jeff Gorman <jgorman@gormanrupp.com>
Message-ID: <32D6DB81.45E7@gormanrupp.com>
Source record: 212417

Where could I find info on buying or building a Direction Finder type antenna to be used with a scanner for use on 121.5.

Thanks

992. NJ Turnpike and tarden State Parkway

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32D6B3AF.37BF@trsc.com>
Source record: 212418

I wonder if any can fill in the blanks here. A few months ago the NJTP cars moved off the Troop A frequencies and here's what I found when I travelled to central NJ. They appear to be using discrete frequencies, rather than the trunk system of other NJSP troops.

NJTP Moorestown: 868.4375
NJTP New Brunswick: (among the missing)
NJTP Newark: 868.1375
GSP Bass River & Bloomfield: 866.6125

I haven't figured out what is going on yet, but around exit 8 of the NJTP I hear Newark. Below 5, I hear "Mount Laurel" -- and that was not a dispatch point before -- but I am not sure it is NJTP traffic or other NJSP traffic or something else. Before the switch to 800 MHz, there were the three NJTP dispatch locations above.

So... where is New Brunswick (which may be Hightstown with the recent move of police ops out of the Administration building to a new site)? And what is the story with 868.1375? There used to be two GSP frequencies in the 155 MHz band; what are the other frequencies on 800 MHz?

Thanks very much.

Tom Sundstrom
--

Thomas R. Sundstrom trs@trsc.com
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< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

993. combx for regency whammo

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: hmiller@fix.net
Message-ID: <32b47740.3893241@news.fix.net>
Source record: 212513

Hello, this is Harry Miller, KB6CGG. I have about 20 combs for the old Regency Whammo scanner plus the frequency manual for same. If anyone wants these items they can have them for $3 to cover the cost of mailing. email me hmiller@fix.net or call me at 805-528-0261 in California, any time. 73 HARRY

994. Re: BC200XLT Problem - Any Fixes?

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5b443q$d8m@ssbunews.ih.lucent.com>
Source record: 212514
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <E3rHyv.2pD@falcon.daytonoh.ncr.com>,
Dave Katzenmaier <dave.katzenmaier@daytonoh.ncr.com> wrote:

>I have a BC200XLT that I have had for several years and have had
>no problems with it. However, I just took out the dead battery
>pack and put in the charged pack and when I turned the scanner
>back on I do not have any sound. It scans and thats it. Any
>help would be appreciated. Thanks.

From one of the FAQs:

REPAIR TIPS: BEARCAT SCANNER RADIOS

Copyright 1993 - 1996 by Bob Parnass, AJ9S

[...]

Uniden/Bearcat BC200XLT Portable
Loss of Audio and Dial Lamp

If you can program frequencies into your BC200XLT but there
is no audio and the green backlight no longer functions, a
tiny transistor may have failed.

Check for a defective PNP surface mount transistor, Q201
(2SB815B6-YDY). Q201 is used as a switch to furnish 8 VDC
to several stages of the BC200XLT. Its main purpose is to
switch off power hungry stages of the BC200XLT when the CPU
thinks the NiCd voltage has fallen below a threshhold.
That's an attempt to limit the current drain on weak NiCds
to avoid permanent damage.

Q201 is located on the foil side of the "Micom" board,
adjacent to the black multi-pin connector which mates the
Micom and main boards together.

Q201 can be destroyed by a few different causes, primarily,
by something in the scanner drawing too much current
through it. In one case, capacitor C36 shorted. It's a 220
uF 10v electrolytic, located on the component side of the
main board, connected from pin 8 of the audio IC (IC2
NJM386SL) to ground. In a pinch you bypass Q201 by
soldering a short piece of bare wire between the collector
and emitter.

[...]
--

==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

995. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b466n$nv0@node2.frontiernet.net>
Source record: 212515

In article <5b3skj$ejm@usenetp1.news.prodigy.com>, NKHP80A@prodigy.com (Brian Humphrey) wrote:

>It took a great deal of digging through the LAFD tape vault to find these,
> and in our search... we found more cool stuff we hope to add in the
>future!

Did you find any radio tapes of historic fires or incidents?

73 de Dave, NF2G

996. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: fgk@iquest.net
Message-ID: <32d59347.11331572@news.iquest.net>
Source record: 212516

I checked them out last night and today. Left the RealAudio connection open while I was doing some light-duty searching through DejaNews. Pretty interesting. I take it this is just one channel of the Dallas Police Department? I would assume that a city the size of Dallas would have a couple dozen channels, and probably be trunked (as is the case here in Indianapolis, where we have 24 trunked channels).

It is an interesting site; hope they get more cities soon. Thanks for posting it.

Frank Kienast
fgk@iquest.net

On Tue, 07 Jan 1997 22:24:07 -0500, Ed Epstein <eepstein@gate.net> wrote:

>Has anyone visited the live audionet site at www.policescanner.com ?
>They broadcast live feeds from Dallas PD via Realaudio player. It's
>pretty neat.

997. Wayne county Michigan Jail Frequency's

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: gmaddux@mail.ptway.com
Message-ID: <32d5a42e.683431@news.ptway.com>
Source record: 212517

Anyone know the Frequency's they use inside the Wayne Co. Jailhouse?

998. Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-10 00:00:00 UTC
From: matthew@adelaide.DIALix.oz.au
Message-ID: <5b480orak1@adelaide.DIALix.oz.au>
Source record: 212518
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Ive got a problem with my discone antenna.

It picks up VERY well on VHF freqs but not very good on UHF freqs.
(around 460mhz) Quite often my rubber ducky antenna is better!

Im using rg58u type coax (about 10 metres) Someone once told me that the
coax didnt have the best shielding or something like that but it was
tested with a multimeter and was ok.

Any ideas? Should I buy new coax?

Many Thanks

Matthew

PS I live in a big city so signal strength is not a problem.

999. scanner testing

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: MICHAEL GORMAN <magorman@indigo.ie>
Message-ID: <32D8846C.68CC@indigo.ie>
Source record: 212119

```
testing 1 2 3
```

1000. new user of ubc 200 xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: MICHAEL GORMAN <magorman@indigo.ie>
Message-ID: <32D88655.3FD7@indigo.ie>
Source record: 212120

would anyone know of a news group or web site where i could gain
info on transmission frequencies in (DUBLIN) IRELAND thank you

1001. Signal strength meter?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: hrsil@flinet.com
Message-ID: <5b86f6$p5f$1@news.flinet.com>
Source record: 212121

Hi, I'm looking for a scanner with a field strength meter built in does any one know of a model # that might fit my needs? The freq. I'm interested in measuring are located in the 900 band.
Also I seem to recall a modification to some scanners that read out the field strength.
Any help would be greatly appreciated!
Thanks, Henry

1002. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080001101972357280001@news.theramp.net>
Source record: 212122

Percon can only list those freqs that have licenses, while Monitor America relies on more sources such as monitors and direct research.

If the frequencies in use are not listed in the Spectrum, then it is unlicensed. If it is unlicensed, then report it to the FCC, not PerCon.

While there are some errors in Spectrum, the error rate is so low as to be neglible.

> fkelcz@facstaff.wisc.edu (Frederick Kelcz) wrote:
>
> >I have purchased the Spectrum CD Rom and am wondering if I am just searching
> >incorrectly or is information missing.
> >
> > No interstitial business band freqs in
> >the 460 - 470 Mhz range come up. Specifically, one of our shopping malls uses
> >a low powered repeater on 462.1125 Mhz (correctly listed in Monitor America),
> >but does NOT come up no matter how I search from the SPECTRUM CD Rom.
> >
> >Also, the itinerants are a problem, e.g. 151.625 shows NO listings for my
> >county - again, other sources list multiple users.
> >
> >What have other users found?
> >
> >Fred K, N9SLR
> >Madison, WI

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

1003. Re: Motorola Spectra

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080001101972352410001@news.theramp.net>
Source record: 212123
Cross-posted to: alt.radio.scanner,rec.radio.scanner

It can be programmed by a computer, but once it is programmed, then you can only control it thru it's control head.

In article <32D7CA1F.133C@geocities.com>, tom@bbs.galilei.com wrote:

> I know that this radio is not a scanner, but I want to know if it is
> capable of being interfaced with a computer. I have a golden
> opportunity to purchase one relatively cheap (an 800 mhz model)and was
> wondering about controlling it via my computer. Any other information
> about this radio would be appreciated also. If it is not inconvenient,
> please also email me the reply at: webmaster2@audiophile.com
>
>
> Thanks,
>
> Tom Skillman
> tskillma@slacc.com
> webmaster2@audiophile.com
> http://www.geocities.com/capecanaveral/9530

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

1004. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080001101972350210001@news.theramp.net>
Source record: 212124

While I can hardly be subjective, I think it is great! I will be happy to give you details in private E-Mail if you want more info about the book, or send you excerpts.

If you want things like PL tones, channel numbers, or codes, then this will help you. If all you want is a list of freqs, then there are cheaper alternatives.

Feel free to email me direct for specifics if you wish!

In article <19970107010900.UAA13491@ladder01.news.aol.com>, tommis@aol.com (Tommis) wrote:

> I was thinking of buying this book and never here any thing about it. It
> is always the NY edition I here so much about. Any coments are welcomed.
>
> Tommis@aol.com

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

1005. Pro-37

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5b909o$e4a@uni00nw.unity.ncsu.edu>
Source record: 212125

Hi all!
I have a Pro-37, and am interested in various mods for it. I'm
relatively skilled with basic test equipment (scope, meters, sig gens, et al.)
and am not afraid to get in there with a soldering iron.
Unfortunately, I have only found info for the cellular mod for it.
Does anyone know of any others, or do I have an orphan scanner?
Hopefully someone can help me out! I appreciate any responses... (by
post or email)

Sincerely,
Robert McIntyre
rjmcinty@eos.ncsu.edu

1006. Military Air Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: JosephIV@pcisys.net
Message-ID: <32D87362.269D@pcisys.net>
Source record: 212126

Hello,

Does anyone out there have any military air freqs for the
Denver/Colorado Springs area? I would appreciate it very much!

Thanks,
Joseph

1007. Military Air Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: JosephIV@pcisys.net
Message-ID: <32D8730A.76CB@pcisys.net>
Source record: 212127

Hello,

Does anyone out there have any military air freqs for the
Denver/Colorado Springs area? I would appreciate it very much!

Thanks,
Joseph

1008. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5b98m1$r0v@ssbunews.ih.lucent.com>
Source record: 212219
Cross-posted to: alt.radio.scanner,rec.radio.scanner

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ICOM IC-R7000 RECEIVER ANTHOLOGY

Compiled by Bob Parnass, AJ9S

EXAMINING THE ICOM IC-R7000 RECEIVER

Copyright 1986 by Bob Parnass, AJ9S

The long awaited ICOM R7000 is here. I bought my R7000 (S/N 001400) on June 14, 1986 from Spectronics, and agree with other R7000 owners: ICOM did their homework on this radio.

I had several questions about the R7000 that were not answered in ICOM's advertisements, and could only be answered by fiddling with the real thing:

1. Can one set the R7000 to behave like a "normal" scanner, waiting for a transmission to complete before resuming the scan? Contrary to the review in July Monitoring Times, the answer is YES. There are 4 choices of when to resume scanning (or seaching), and this is one of them.

2. Does the R7000 have a "search and store" mode, like the old Bearcat 250? Yes, and it's well done. There is a mode which will search between two frequency limits, and store the active frequencies in the top 20 channels. The R7000 is smart enough not to store duplicate frequencies.

3. Does the R7000 use the concept of a "channel bank"? Yes, one can select and deselect any of the 99 channels to be in a bank. This is much more flexible than traditional scanners. For example, the user can form a bank composed of channels 2, 5, 31, 48, and 79.

4. Does the Priority Scan feature work like a Bearcat scanner? Well, sort of. The best way to describe the ICOM R7000 priority algorithm is to say is resembles using a Bearcat scanner in the manual mode with the priority feature selected. One cannot "scan" more than one channel on the 7000 while sampling the

priority channel. On the plus side, the priority frequency does not use up any of the 99 channels, but is programmed from the keyboard and has its own register. The user can use the "scan speed" control to set how often the priority frequency is sampled, a

nice touch. In practice, the R7000 dwells on the priority frequency for a little too long, essentially chopping up the signal on the non priority frequency too much.

Using the internal, top-mounted speaker, the R7000 has good audio power and fidelity, better than my R71A.

The user manual is generally good, and a schematic is furnished. Some broken English makes it unclear as to whether the R7000 battery backed up RAM contains firmware as in the R71A.

There are provisions for activating a tape recorder when a signal is received, but there is about a 1 second delay in activation, causing the recorder to miss the start of the transmission. I may replace the capacitor in that relay circuit when I get the nerve to open the cabinet for the first time.

Another relay is used to switch in some filters for reception above 512 MHz, so one hears the relay clicking while scanning a mixture of low and high frequencies, a bit unnerving.

There's a lot of fun to be had with the R7000. It was interesting tuning through the link and paging signals in the 72-76 MHz band, and listening to military aircraft in the 200-400 MHz band.

My UHF antenna system consists of a government surplus FAA discone, good for coverage between 150-1200 MHz. Although not as good as a Butternut SC3000 antenna in the 150-174 and 440-512 MHz ranges, the discone has the edge in the 225-400 and 512-1200 MHz bands. At these frequencies, a low loss feedline is very important, and I use a Belden 9913 clone made by International Wire and Cable.

COOL YOUR ICOM R7000 RECEIVER WITH ANOTHER HEAT SINK

Copyright 1988 by Bob Parnass, AJ9S

[NOTE: This article was published in the November 1988 issue of The Radio Enthusiast and the February 1989 RCMA Newsletter.]

The new ICOM R7000 25-2000 MHz receiver is a super radio, but the power supply tends to run hot. The two biggest

- 3 -

heat generators are the pass transistor and bridge rectifier module. The stock heat sink, a flat piece of metal bolted to the inside of the cabinet rear, is inadequate. After 30 minutes of use, the back panel gets very hot, and the entire cabinet warms.

I added a small heat sink to the outside of my radio, using the screw that holds the bridge rectifer to the stock heat sink. An application of heat conductive grease between the added sink and the cabinet helps the heat transfer process. Now the rest of the cabinet gets barely warm to the touch.

ADD A COOLING FAN TO YOUR ICOM R-7000 RECEIVER

by Brian Kantor, WB6CYT1

In my R-7000, adding a fan makes a big difference. I've had it on continuously for three days now, and it's still nice and cool. Turns out most of the heat comes from the transformer core in the AC supply. One of those 3-1/2" 12V DC fans fits just nicely - a pair of 1/4" standoffs screwed through two of the upper back panel ventilation slots holds it in place, the power leads snake through the lower ventilation slots, and some duct tape to form a gasket, and it pulls the hot air right out. If you pick the 12V off the power supply regulator board at W3 (orange lead), it will even work properly when you run the radio off 12 volts.

[In order to blow hot air out, the fan must suck in cool air from somewhere. Users are advised to be on guard for dust being drawn into fan-equipped R-7000s. - Editor]

TV INTERFACE FOR R7000

John Biro

I just got the video interface for the R7000, and to my surprise it is not an internal option. It bolts to the

---

1. Brian Kantor, WB6CYT. University of California San Diego. ARPANET address: brian@ucsd.edu

- 4 -

side of the radio (right side were the rubber feet use to mount). It is about 1 inch wide, and the same height and length as the R7000, and in a matching cabinet.

TV video is taken off the 10.7 MHz IF output jack, this presents a problem if you are using it for a Band Scope. It also "steals" the power from the IF output (the center pin of the IF out carries 12VDC so be careful not to short it out).

The interface provides RCA type jacks for both Video out and Audio out. The Video is standard levels and the Audio is low level output for input to a typical audio amp (it can not drive a speaker directly). I am not sure why the audio output is there as you can monitor the audio on the R7000, looking at the circuit they do have a sideband filter circuit so I would assume the audio is cleaner but I have not tried it and do not have any problem with the R7000 audio receiving WBFM from the TV stations.

Results: The TV-R7000 works OK, but I am just disappointed in the fact that it does not mount internally in the R7000. This could also help in its high price tag of $119. I had a Yaesu FRG9600 with video option (only about $30), and it worked about the same. The picture quality is good, and it is very stable. My antenna is vertically polarized, so I am working crossed polarized for TV stations but still get good results, strangely better on UHF then VHF freq. In fact, I get UHF on this set up better then my late model TV upstairs.

I think that I am most disappointed in the fact that the unit mounts on the side of the R7000. I don't have the extra inch of bench space, so I had to put rubber feet on the unit and lay it on its side on top of the R7000. It works fine and I do not see any difference with the case of each unit tied together or not.

I made a "T" adapter and ran both the BAND-SCOPE and TV on the IF output. I have not tried to add a third option to the IF output yet but it seems to be buffered from the main IF (wide band data 9600 baud).

The unit comes with schematic, installation info, and cables to hook it up to a video/audio monitor. Installation is 5 minutes or less if you know where to find your screw driver the only tool required.

Now to look for some Amateur TV and for Hidden TV stations. There is more out there then featured in the TV Guide.

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198 CHANNELS FOR YOUR R7000 RECEIVER?

Copyright 1988 by Bob Parnass, AJ9S

[NOTE: This article was published in the April 1988 issue of The Radio Enthusiast.]

The ICOM R7000 appears to use a uPD446C, 16K static RAM chip, for storing 99 memory channels. By looking at the pinout of this chip (IC8 on the Logic Unit) in my service manual, it appears that ICOM is only using 1/2 its memory capacity. Address lead A10 (pin 19) is soldered to a ground pad.

To double the number of memory channels in the R7000 to 198, it looks like one could "lift" pin 19 of IC8, and connect it to pin 24 (+Vcc) through a 10,000 ohm resistor. A SPST switch could be used to ground pin 19.

Another challenge would be finding a place on the R7000 to put the added "Memory Bank" switch. Perhaps one could use the Noise Blanker switch, and just leave the NB on at all times.

I don't have time to try this experiment, and would be interested in hearing results from any enterprising hobbyist willing to try this.

Long live tinkering!

[PS: Jack Albert, WA9FVP, reports that he tried the modification, and it works! Jack doesn't have the remote control option in his R7000, so he elected to use the front panel REMOTE switch as a bank switch. He installed a 48,000 ohm resistor between IC8 pin 19 and ground, and ran a wire from the REMOTE switch, through an 82,000 ohm resistor, to pin 19. When you switch between banks, you must also rotate the channel selector knob, forcing to the microprocessor to read from memory.]

DOUBLE THE MEMORY CHANNELS OF THE ICOM R7000 BY REPLACING THE SPEECH SWITCH

by Jean-Louis Ecochard

This modification is based on information received both from Bob Parnass and from Gary on the ICOM Technical

Support line.

Although simple, this modification is rather delicate to implement because it requires knowledge of unsolder- ing and soldering CMOS components. It also involves removing the speech switch. This will of course void any ICOM warranty and the result may be a very expen- sive paper weight. It is very important to note that some vendors of ICOM equipment offer a similar modifi- cation for ~$50.

WARNING

THIS OPERATION INVOLVES UNSOLDERING ONE LEAD OF THE CMOS MEMORY CHIP. CMOS DEVICES ARE EXTREMELY SENSITIVE TO STATIC ELECTRICITY. USE THE APPROPRIATE EQUIPMENT SUCH AS GROUND STRAP, GROUNDED SOLDERING IRON, ANTI STATIC MAT TO MAKE SURE YOU WILL NOT DAMAGE THE CHIP.

THE SILK SCREEN REPRODUCTION IN THE ICOM R7000 SERVICE MANUAL IS INCORRECT, REFER TO THE FOLLOWING DOCUMENT CONCERNING LOCATING THE POSITION OF THE SPEECH SWITCH. CONTACT ICOM FOR MORE DETAILS.

Equipment

anti static mat
ground wrist strap
tip grounded soldering iron
solder (thin)
set of screwdrivers
unsoldering pump
set small pliers wire cutters

Parts

photocopy of the exploded view of the R7000 from the ICOM R7000 service manual
remote switch ICOM part # SPUT 19167A
47 K Ohms resistor
small insulated wire

Time 2 to 4 hours

Preparation

Read this document completely. Select a smooth surface to work on such as an antistatic mat or a towel spread on a

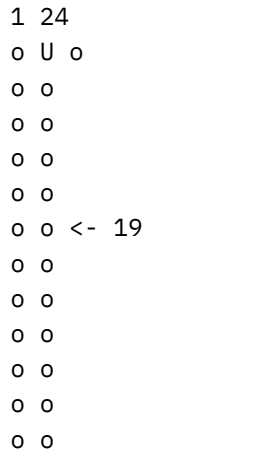
table. Put the R7000 in front of you with all the equipment you will need at reach. The receiver must be unplugged. For safety reasons and protection of your equipment it is advisable that you leave the ICOM unplugged for a couple of hours to allow components to cool and capacitors to discharge. Take off the front panel and the bottom panel as described in the exploded views of the service manual. Disconnect and take off the logic board (remember the connector positions). Disconnect and take off the SW3 board it may require disconnecting other boards.

The memory module

Locate IC8 on the logic board. It is the chip with the battery on top of it. Locate pin 19. Use the reference in the

service manual to find the correct pin labeled A10 (page 7-9).

Top view of IC8

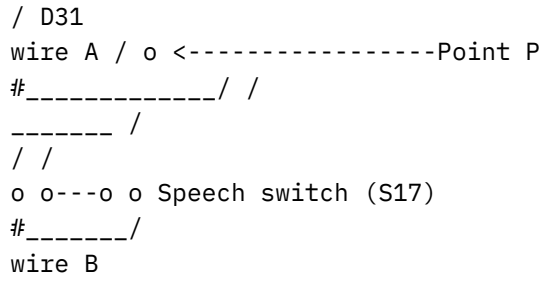


Now think on how difficult it will be to unsolder pin 19. If you think it is beyond your skills, get help. Unsolder pin 19 and use a pair of small pliers to pull it out of it hole. Make sure it does not touch the transistor nearby. solder a wire to pin 19. this wire must be long enough to reach the front panel later on. When this is done, verify that pin 19 is not in contact with anything (you may want to isolate it). You have done the most difficult part of the modification.

The switch board

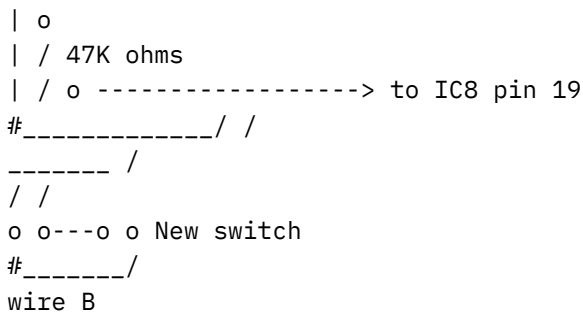
Locate the speech switch on the SW3 board. Beware, the ICOM service manual has incorrect information (reversed) concerning the placement of switches on SW3. The speech switch is S17. Locate the pattern/trace below on the solder

side of the SW3 board.



Unsolder the speech switch, the diode D31 and the wire A. Insulate the wire A so that it does not touch any- thing. Solder the 47K ohm resistor where the diode D31 was. Solder

the new switch (SPUT 19167A) where the speech switch was, in the same position. Solder the wire that you have previously soldered to IC8 pin 19 to Point P. Solder a wire between where wire A was sol- dered and ground. A good place to connect to ground is around the screw next to S18 on the SW3 board.



Verify your work and reassemble the unit.

Results

In the "out" position, the switch gives you the original 99 memories, in position "in" you have 99 more memories. These memories will be most likely full of garbage, so the first step is to clear them using the clear switch. Clear all the 99 memories. This modification also double the program scan mode memories. For example, you can have two programmed scan depending on the position of the switch when you do a "SET".

- 9 -

MODIFY YOUR ICOM R7000 TO SCAN AND SEARCH FASTER

Copyright 1986 by Bob Parnass, AJ9S

[NOTE: This article was published in October 1986 Monitoring Times magazine, page 28.]

This article describes how to increase the scan and search speeds of the ICOM R7000 receiver by 60% without noticeable performance degradation.

Background

The front panel SCAN SPEED control on the R7000 receiver allows the user to adjust the speed of scanning and searching operations, as well as the rate at which the priority channel is sampled. Rotating the control counterclockwise decreases the speed, and rotating it clockwise increases the speed.

When the SCAN SPEED control on my R7000 (serial number 001400) was turned fully clockwise, the radio would scan a maximum of about 8 channels/second, or search about 8 increments/second. As the following table shows, the stock R7000 can scan about as fast as a Radio Shack PRO-30 or PRO-2003.

Table 1. Maximum Scan Rates of Selected Receivers

Scanner	Maximum Scan Rate (channels/second)
Kenwood TR-2600	1.2
Radio Shack PRO-30	8
Radio Shack PRO-2003	8
ICOM R7000 (stock)	8
ICOM R7000 (after modification)	13
Regency M400	13
Bearcat 20/20	15
Bearcat 300	15

R7000 Scan Circuits

The scan rate of the R7000 is determined, in part, by a simple clock outside the microprocessor. The front panel SCAN SPEED rheostat and resistor R18 (and other components in the LOGIC UNIT) control the speed of this clock. The

clock output is connected to what appears to be an input port on the microprocessor. The upshot is that we can affect the scan rate without affecting the other chores performed by the microprocessor.

The modification consists simply of soldering a 470,000 ohm resistor across the leads of resistor R18 on the LOGIC UNIT circuit board.

How was the value of 470,000 ohms chosen? Experimentation with different resistor values showed that for values both above and below 470,000 ohms, the R7000 scan rate decreases. Not having the R7000 Service Manual, I assume this can be explained by the firmware within the microprocessor associated with the scan rate input port.2

Adding the 470,000 ohm resistor in parallel with R18, rather than just replacing R18, has a few advantages:

1. The modification is easily undone, returning the radio to stock condition.

2. The LOGIC UNIT board does not have to be removed, as would be the case if R18 was unsoldered from the foil side.

Making the Modification

Accessing this circuit board is not difficult, and involves the same steps used when installing the optional Remote Controller or Speech units.

Use a towel to cover your work area to avoid scratching the R7000 cabinet. Unplug the R7000 from the AC line, and turn the radio upside down. Remove the bottom cover by removing the 12 screws holding it in place.

Remove the 4 screws holding what ICOM terms the "partition panel". Pictures on pages 32 and 34 of the R7000 Instruction Manual show the partition panel. After removing this

---

2. Perhaps the firmware polls the scan rate input port infrequently. Another possibility is that the scanning pulses interrupt the processor, and the interrupt firmware is limited in its ability to process frequent interrupts.

panel, the component side of the LOGIC UNIT circuit board is accessible.

Locate R18, a 270,000 ohm 1/8 watt resistor, near connector J5. You may wish to remove plug P5 from J5 temporarily if it gets in your way. Carefully solder a 470,000 ohm resistor in parallel with R18. I used a 1/4 watt resistor as it was the smallest on hand.

Reassemble the radio, connect it to AC power and antenna, and enjoy.

In the modified R7000, the scan and search rates are still adjustable using the SCAN SPEED control. With the control turned fully clockwise (maximum speed), the modified R7000 scans at about 13 channels/second and won't miss weak signals.

A LOW COST PANADAPTOR
FOR THE R-7000

Copyright 1987 by Bob Parnass, AJ9S

[NOTE: This article was published in the July 1987 issue of The Radio Enthusiast and the March 1988 RCMA Newsletter.]

A panadaptor, or spectrum display, is a device which portrays visually the signals in a part of the radio spectrum. Panadaptors allow radio listeners to "see" activity on a portion of band without requiring the listener to tune the receiver.

They are useful for detecting the presence of spread spectrum signals or "hidden" signals riding on a subcarrier of a main channel. Panadaptors are invaluable for detecting spurious emissions from transmitters, and unwanted products caused when 2 or more signals mix.

Panadaptors most often employ a cathode ray tube (CRT) for the display, and must be connected to the intermediate frequency (IF) amplifier stage of a receiver, at a point before filtering takes place.

The ICOM R-7000 2-2000 MHz receiver rear panel has a phono jack for wide band 10.7 MHz IF output. A DC voltage is also present at this connector and is used to power an ICOM TV accessory.

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I've seen mention of 3 panadaptors for the R7000:

1. John Biro's article on retuning a Yaesu YO901 Multiscope panadaptor for 10.7 MHz, restricted bandwidth use. Selectable bandwidths of 20, 100, or 200 KHz are available.

2. The Sherwood Communications SCA-7000 signal monitor, priced at $1600, and reviewed in May 1987 "Monitoring Times".3 Bandwidth adjustable from 1 KHz - 1 MHz.

3. The Spectra-Display, priced at $350, which requires use of an external scope.4 Bandwidth adjustable from 200 KHz - 10 MHz. Optional preamplifier required for 12 MHz wide sweep.

In the past month, several Kenwood SM-220 monitor scope/panadaptors have appeared at hamfests selling in the $200 to $250 range. The Kenwood SM-220 can display transmitted or received signals. To add spectral display capability to the SM-220, one must purchase the optional BS-5 or BS-8 module, which consist of a printed circuit board, a steel enclosure, interconnecting cables, and a new graticule. The panadaptor module mounts inside the SM-220 cabinet.

The BS-5 is used with the TS520 and TS530 transceivers, which have an IF of 3.395 MHz. The BS-8 is used with the TS820 and TS830 transceivers, which have an IF of 8.830 MHz. Since the IF of the ICOM R7000 is 10.7 MHz, one must

alter the panadaptor circuitry to accept 10.7 MHz input.

If you have any choice in the matter, get the BS-8, as it requires fewer changes than the BS-5, and may even require no changes at all!

The panadaptor module circuit consists of several stages, but only two are directly related to the IF frequency:

1. A crystal oscillator is used as a marker generator.

---

3. Sherwood Communications, 1310 Industrial Highway, Southampton, PA 19866. tel (215)357-9056.

4. Spectra-Display is sold by GTI Electronics, RD 1 Box 272, Lehighton, PA 18235. tel (717)386-4032.

2. A voltage tuned oscillator is swept across the IF of the receiver, and employs a varicap diode, an inductor and capacitors.

The marker generator is not vital for panadaptor operation. It merely provides a single "pip" that one may use to center the display on the CRT screen, and is similar in purpose to the crystal calibrator in older receivers.

The marker generator circuits in the BS-5 and BS-8 are identical except for one crystal. One need only replace the 3.395 MHz crystal (in the BS-5), or 8.830 MHz crystal (in the BS-8) with a 10.7 MHz crystal to adapt the SM-220 marker to 10.7 MHz IF. I did not alter this stage, although I would if I had a 10.7 MHz crystal handy.

The voltage tuned oscillator is the stage that deserves our attention. The changes required depend on whether you have the BS-5 or BS-8 panadaptor module.

Changes for BS-5 Module

Change the following capacitors:

1. C231 from 1000 pf to 68 pf.

2. C232 from .01 uf to 1000 pf. (You can use the capacitor which used to be C231.)

3. C234 from 100 pf to 22 pf.

4. C236 from 47 pf to 22 pf.

5. C237 from 680 pf to 100 pf. (You can use the capacitor which used to be C234.)

Solder a 10 microhenry inductor in parallel with L204, a 20 microhenry inductor.

Changes for BS-8 Module

I haven't tried the BS-8 module, but encourage you to try using it as is, without modification unless necessary.

These steps are needed only if you cannot find settings of the side mounted aligment controls that get the display to behave as specified in the owner's manual:

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1. Remove C233, the 33 pf disc capacitor, from the printed circuit board.

2. Replace coil L204, the 4.7 microhenry inductor, with a 6 or 7 microhenry inductor.

Alignment

Follow the alignment procedure in the SM-220 owner's manual to adjust the panadaptor. This consists of adjusting 2 potentiometers and 1 trimmer capacitor through holes thoughtfully provided in the side of the cabinet.

The alignment instructions rely on the use of the internal Marker Generator to generate a signal at the center of the passband. If you haven't converted the Marker Generator circuit, you can tune your receiver to a frequency with a signal present at a known frequency (like 162.550 MHz - the National Weather Service), and use that as a frequency standard.

Most of the time spent in aligment will be in alternate adjustments between the trimmer capacitor and the wide band sweep potentiometer, which interact with each other.

Wider Bandwidth

The SCAN WIDTH switch on the stock SM-220 can be set to display a 40 KHz or a 200 KHz wide picture. I adjusted my modified SM-220 to display a 100 KHz or a 500 KHz wide picture. By adjusting the controls on the side of the SM-220, wider bandwidths are possible, but wider bandwidths make it more difficult to resolve individual signals close to each other in frequency. As the bandwidth gets wider, the horizontal sweep loses linearity, causing the graticule calibration lines to be inaccurate.

Connection to R-7000

As mentioned earlier, a DC voltage is present at the R-7000 IF output connector and is used to power an ICOM TV accessory. A direct connection between the R-7000 IF output

connector and SM-220 would damage at least one of these units.

To block the DC voltage, a 0.1 microfarad capacitor was soldered inside the R-7000, between the IF output jack and the adjacent jack labeled "spare". Connection between the

R-7000 and SM-220 is then made using a short length of RG-58/U coaxial cable, with one end plugged into the R-7000 "spare" jack, and the other end plugged into the rear of the SM-220.

This leaves the original IF output jack undisturbed so it can be used with the TV adaptor accessory.

Vertical Sensitivity

When I connected my modified SM-220 to my R7000, the SM-220 would display only the strongest of signals. To improve the display sensitivity, I inserted a 20 dB gain RF amplifier between the R7000 and SM-220. The amplifier was a spare Ameco PLF2 FET receiver preamp, adjusted for 10.7 MHz, but other amplifiers can be used, provided they have at least a 500 KHz bandwidth, and sufficient gain, at 10.7 MHz.

False Readings - Images

The SM-220 circuit is like a superheterodyne receiver. The panadaptor itself has a 455 KHz IF, and like other superheterodyne receivers with a low IF frequency, is prone to images.

An image is manifested as a false pip, which moves across the screen as the receiver is tuned, and is 910 KHz (twice the IF) away from the actual signal.

The images discussed here are in the SM-220, not in the receiver. Images are bothersome on the strongest signals, like those 300 watt paging transmitters that saturate the county with RF, belching out out strange digital noises or voices (now illegal to monitor).

Use With Other Receivers

The modified SM-220 can be used with other receivers having a 10.7 MHz IF. In other receivers, one would need to find the proper point in the IF stage (before filtering takes place), install a connector, then wire a DC blocking capacitor between the IF stage and connector.

WIDER FM FILTER IN THR R-7000

by Barre Ludvigsen

I am trying to replace one of the 10.7mhz IF 150khz FM filters of my ICR-7000 with an XF-107E (40khz) wide crystal filter from Spectrum (the type designator is from memory) for better APT reception.

Right now I am using the 150khz bandwidth which works, but gives me some interference. I have tried to insert the 40khz filter i // with the 150 using a switching circuit similar to those used in the narrow FM filtering schemes, but the new filter seems narrower than 40khz and gives excessive noise.

The reason I want to use a switchable circuit is to retain the 150khz bandwidth for broadcast FM and audio through the radio when using the TVR-7000 unit. I suppose I could for-sake broadcast and take the TV audio out of the TV unit, but switching would be nice.

att!nac.no!borrel%sun.dhhalden.uninett Tue Sep 11 1990

Borre Ludvigsen borrel%sun.dhhalden.uninett@nac.no
Senior Lecturer Borre.Ludvigsen@use.uio.no
Ostfold Regional College 74377.3443@Compuserve.com
Department of Computer Science
Os Alle 9
N-1750 HALDEN, Norway phone 47 9 18 54 00 / fax 47 9 18 54 85

Memory Scan Using the R-7000 Remote Control

by Johnathan Vail, N1DXG
Tegra-Varityper, Inc., Billerica, MA

Here are the details of a mod I sent to MT a few years ago:

This will change the function of the MS key on the remote control to select SELECTED MEMORY SCAN instead of MODE scan. Why they didn't provide this as a function in the first place seems rather odd.

On the remote control option board inside the R7000, remove the cathode of D40 from the board and bend the diode up

slightly. Attach a small wire, like #30 wire-wrap or some-thing, to the lifted cathode and tack solder it to the cathode of D32.

You could do this with cuts on the board but the tack solder method allows the mod to be backed out easily if needed.

An alternative method is to run the wire from D40 through
the hole where it used to be, and solder to the gray wire
(pin 8) of P1.

I figured this out with a scope and the schematic. The
switches are all polled by the CPU through a diode matrix.
Lots of combinations are possible but I didn't fool around
too much.
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Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1009. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32D829ED.4A5E@erols.com>
Source record: 212220
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

Si Ballenger wrote:
>
> artstone@kode.net (Art Stone) wrote:
>
> >On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> >> You jerk-offs take up too much bandwidth in my
> >>alt.radio.scanner and rec.radio.scanner newsgroups
> >>
> >>STAY THE FUCK OUT!!!
>
> >#1) Most people in alt.aol-SUCKS are people who do NOT use AOL.
> >Perhaps you meant to post this to alt.online-service.america-online.
>
> >#2) When did you acquire title to "your" newsgroups?
>
> >Art Stone (ex-AOL customer since 3/1/96)
> >--
> >Are you ready to leave AOL for the Internet? Take the quiz and see.
> >http://www.tir.com/~gbisc/isptest/
>
> I think you bit on some troll bait. ;-) You might want to review the
> origional headers to see if the post is forged.

Hello Si,

I think you are right! I never saw the original posting on ISPs News
Server. If we could view the headers, we may be able to determind if
the original posting is from from Bill Cheek.

John
KA3LIE

1010. AOR 8000 FOR SALE!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Charles <beaudrlt@polarnet.com>
Message-ID: <32D811DF.6653@polarnet.com>
Source record: 212221

No more than 5 hours of use!

Comes with everything I got with it.

You don't need to modify it for Cellular..................

A steel at $495.00!!!!!!

Please e'mail me at beaudrlt@polarnet.com

1011. Re: LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b8vgv$o9q@node2.frontiernet.net>
Source record: 212222

In article <982_9701111100@warpgate.com>, Joe.Nicholson.@f211.n1000.z52.warpgate.com (Joe Nicholson) wrote:

> Bet he doesn't have anything like my tapes of the PSA mid-air
> collision, the Aerospace Museum or the Old Globe Theater fires.

Are any of them available in electronic format? Would you like them to be?

73 de Dave, NF2G

1012. mods

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: zaile <zaile@ibm.net>
Message-ID: <32D88A24.3D23@ibm.net>
Source record: 212223

Hi, this is the nth time.
I am looking for 144-146MHz frequency extending/adding mod to a
SONY 2010/2001D.
My e-mail is zaile@ibm.net.
Please Please Please
73's de zaile.

1013. 150mhz antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "Martin E. Gunn" <martyca@sprintmail.com>
Message-ID: <32D8332A.6869@sprintmail.com>
Source record: 212224

This is my question. If I cut a whip antenna to a length that corresponds to the length of a full wave of the frequency that I listen to will it be more effective or will it have more gain than a quarter wave antenna with a ground plane? Thanks in advance.

Marty

1014. Re: GRE AMPLIFIER

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Norvin Adams III <nadams@wincoinet.com>
Message-ID: <01bc0004$a5289260$a84582d0@NorvinAdamsIII>
Source record: 212225

A friend of mine has the base model for his Bearcat BC9000XLT. It works superbly. I will buy one very soon.

Norvin Adams III

Rbfk4 <rbfk4@aol.com> wrote in article <19970106062800.BAA19627@ladder01.news.aol.com>...
> Anyone have any experience or advice concering the use of a GRE Amplifier
> for a PRO-51 equipped with a Radio Shack telescopic antenna?
>
> Does it work? How well? And is it woth the money?
>
> Thanks in advance for your help!
>
> Rick
>
>

1015. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Jim Alberts <alberts@pilot.msu.edu>
Message-ID: <01bc0005$20133f20$f2080923@Alberts.msu.edu>
Source record: 212226
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Check their web page. I believe it is Grove.com. I don't happen to have the magazine with me or I would give it to you.

curious@how.to.com wrote in article <32d7b0bb.921328@news.erols.com>...
> Does anyone have an 800 number or address where I can contact
> Monitoring Times to subscribe??
>

1016. Motorola Spectra

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32D7CA1F.133C@geocities.com>
Source record: 212227
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I know that this radio is not a scanner, but I want to know if it is capable of being interfaced with a computer. I have a golden opportunity to purchase one relatively cheap (an 800 mhz model)and was wondering about controlling it via my computer. Any other information about this radio would be appreciated also. If it is not inconvenient, please also email me the reply at: webmaster2@audiophile.com

Thanks,

Tom Skillman
tskillma@slacc.com
webmaster2@audiophile.com
http://www.geocities.com/capecanaveral/9530

1017. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32d74597.7878662@news.sfo.com>
Source record: 212228
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 11 Jan 1997 04:39:58 GMT, "KIRK MCDONALD Authorized User"
<STORMTRACKER@worldnet.att.net> wrote:

>Anyone have any info good or bad about the Optotronics OS456 & OS535
>package for the PRO 2006 ? Also which software works best with this set up
>? I've heard that Probe is very good but the package that Opto has on sale
>for 199.$ comes with Radio Manger for Windows and I wouldn't want to spend
>an additional 100.-200.$ for another software program if the one inncluded
>in the package is fine. My key needs are auto logging and CTCSS decoding.
>Any info on this would be appreciated. Thanks.
>Kirk McDonald
>Fairfield County Fire Monitoring

The 456 is a gem. Easy to install (took me 2 hours) and worked
perfectly the first time.ZDoes everything it is advertised to do.
Excellent product.
Radio Manager is fairly easy to use and very good program. ScanStar is
better but very complicated and takes a while to learn. Very
versatile, many features such as spectrum analyzer. Great program.
ScanCat is not so good. My personal opinion- it's junk. Have not tried
ScanWear as the demo times out in 10 minutes and is severely crippled.
It's not worth bothering with.

1018. Re: Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "George M. (MAC) hickman" <hickman@super-highway.net>
Message-ID: <32D77F10.1E82@super-highway.net>
Source record: 212229

haroldson@gglbbs.com wrote:

> I have a very hungry Uniden BC2500XLT scanner. It drains the
> battery pack even when turned off. I have heard of a fix for
> this problem, but am unable to find the information on how
> to do it.

I would also be interested in a fix if there is one. I will use 3
battery packs if I take the 2500 out for a day of scanning. And, at
that, I'm dead before the evening is through. It was this radio that
convinced me to only buy scanners that used standard nicads and alkaline
batteries. I now travel with a hand full of rechargables instead of
battery packs.

Mac

1019. FORGED POST FROM ZIPPO was "AOL users are take up too much bandwith in MY GROUPS!!"

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32D83AE9.64CB@erols.com>
Source record: 212230
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

Si Ballenger wrote:
>
> artstone@kode.net (Art Stone) wrote:
>
> >On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> >> You jerk-offs take up too much bandwidth in my
> >>alt.radio.scanner and rec.radio.scanner newsgroups
> >>
> >>STAY THE F*** OUT!!!
>
> >#1) Most people in alt.aol-SUCKS are people who do NOT use AOL.
> >Perhaps you meant to post this to alt.online-service.america-online.
>
> >#2) When did you acquire title to "your" newsgroups?
>
> >Art Stone (ex-AOL customer since 3/1/96)
> >--
> >Are you ready to leave AOL for the Internet? Take the quiz and see.
> >http://www.tir.com/~gbisc/isptest/
>
> I think you bit on some troll bait. ;-) You might want to review the
> origional headers to see if the post is forged.

Looks like a FORGED POST! The headers indicate that it was posted
via the Zippo News service. See the headers to the original posting
to alt.aol-sucks below:

>Path: boursy.news.erols.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szdc-e!news
>From: bcheek@cts.com (Bill Cheek)
>Newsgroups: alt.aol-sucks
>Subject: AOL users are take up too much bandwith in MY GROUPS!!
>Date: Fri, 10 Jan 1997 19:55:08 GMT
>Organization: COMMtronics Engineering/World Scanner Report
>Lines: 4
>Message-ID: <32d69e9a.6630266@207.92.43.20>
>X-Newsreader: Forte Agent .99e/32.227
>Xref: boursy.news.erols.com alt.aol-sucks:127046
>
> You jerk-offs take up too much bandwidth in my
>alt.radio.scanner and rec.radio.scanner newsgroups
>
>STAY THE F*** OUT!!!

1020. Yupiteru MVT8000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Vincent Fievet <Vincent.Fievet@ping.be>
Message-ID: <32D809EE.3E34@ping.be>
Source record: 212231

Hi !

I have one litle question :

Is the Yupiteru MVT-8000 a good scanner ?

I just bought one and I would like to know if I am stupid or not ;-)

Thanks,

Vincent "bugs" Fievet, ON5FW qrp

1021. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32D8391F.78C6@erols.com>
Source record: 212232
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

M. Whittington wrote:
>
> On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> > You jerk-offs take up too much bandwidth in my
> >alt.radio.scanner and rec.radio.scanner newsgroups
> >
> >STAY THE F*** OUT!!!
>
> So, you figured that posting your protestations thrice to an inappropriate
> newsgroup (where very few AOL users dwell) would solve your problems? Or
> are you simply venting? If the latter, do it in the right place. If the
> former, enjoy your membership in the Psychotic Fiends Network.
>
> HAND

Looks like a FORGED POST! The headers indicate that it was posted
via the Zippo News service. See the headers to the original posting
to alt.aol-sucks below:

>Path: boursy.news.erols.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szdc-e!news
>From: bcheek@cts.com (Bill Cheek)
>Newsgroups: alt.aol-sucks
>Subject: AOL users are take up too much bandwith in MY GROUPS!!
>Date: Fri, 10 Jan 1997 19:55:08 GMT
>Organization: COMMtronics Engineering/World Scanner Report
>Lines: 4
>Message-ID: <32d69e9a.6630266@207.92.43.20>
>X-Newsreader: Forte Agent .99e/32.227
>Xref: boursy.news.erols.com alt.aol-sucks:127046
>
> You jerk-offs take up too much bandwidth in my
>alt.radio.scanner and rec.radio.scanner newsgroups
>
>STAY THE F*** OUT!!!

1022. Cell Mod for Pro 2037

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: kallen@rnet.com
Message-ID: <kallen-1101971856000001@ppp118.rnet.com>
Source record: 212233

I'm looking for info on how to modify a Pro 2037 so that it will pick up cell frequencies. If anyone knows how or where to get info, please email me.

Thanks

1023. St. Louis Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Jim Mitchell <jmitch@mo.net>
Message-ID: <32D85063.DE@mo.net>
Source record: 212234

I'm looking for frequences for City of St. Louis Police Dept. Those I've found in RS guide don't seem to be valid. Please e-mail me!
Thanks!

1024. STS-81 Launch Information/IRC Chat

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Keith Stein <kstein@erols.com>
Message-ID: <32D874BE.48B9@erols.com>
Source record: 212235

SATELLITE LISTENING POST BULLETIN - Saturday - 1/11/97

CURRENT STATUS - 0037Z (7:37 p.m. eastern time)

Perform inertial measurement unit preflight calibration. Align
Merritt Island Launch Area (MILA) tracking antennas. Perform open
loop test with Eastern Test Range. Conduct gimbal profile checks of
orbital maneuvering system engines.

Name: STS-81
Launch Agency: NASA
Launch Site: Kennedy Space Center, FL, Pad 39B
Launch Azimuth: 42.88 degrees
Launch Time: Sunday, 12 Jan 97, 0927Z
Launch Vehicle: Space Shuttle Atlantis

The 200 nautical mile circular orbit will be included 51.65
degrees from the equator using the direct ascent technique. This
will carry the external tank's impact near -0.3 N. Latitude and
-125.5 deg E.

Space Shuttle Downlink Frequency List

VHF-band 139.208 MHz Shuttle/Mir Docking Operations
UHF-band 240.0 or 242.0 Mhz SRB
UHF-band 243.000 Mhz AM (Emergency Voice Channel)
UHF-band 259.700 Mhz AM (Primary Voice Channel)
UHF-band 279.000 Mhz AM (EVA Voice Channel)
UHF-band 296.800 Mhz AM (Backup Voice Channel)
S-band 2217.500 Mhz (Data)
S-band 2250.000 Mhz (Data)
S-band 2287.500 Mhz (Data)
C-band 5400-5900 Mhz (Data)

Significant Events

Event	HH:MM:SS
Liftoff	0:00:00
SRB Separation	0:02:03
MECO	0:08:31
MECO Zero Thrust	0:08:39
ET Separation	0:08:51
OMS 2 Ignition	0:40:40
OMS-2 T/O	0:42:48
ET Splash	1:27:00
PLB Doors Open	1:30:00

NC-1 thru TI (3-27) 2H:14M - 2/15:42
Mir Hard Dock (29) 2/18:23:00
Mir Undock (106) 7/16:45:00
Post Sep Burn (107) 7/18:30:00
Landing-1 Day KSC (145) (21/1510Z)
Landing-1 Day EDW (161) (22/1530Z)
Deorbit TIG (158) 10/02:30
Deorbit T/O (158) 10/06:30

Everybody is invited to join a "LIVE" Internet Relay Chat beginning at 3:45 a.m. eastern time (0845Z), January 12th during the STS-81 launch. Here are the parameters to use with your IRC software;

Server: irc.stetson.edu (World Wide Freenet IRC Network, WWFIN)
Port#: 6667
Channel: #hearsat

Keith Stein
Woodbridge, VA
http://www.newspace.com/casr

1025. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Norvin Adams III <nadams@wincoinet.com>
Message-ID: <01bc0006$a5ab4500$a84582d0@NorvinAdamsIII>
Source record: 212236
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

I use about 70 feet of RG-8X. It is some kind of new cable that came out awhile ago. I got mine at a CB shop. If I recall correctly, it does everything RG-8 does which is very thick, but is thinner than 58. If I am wrong don't shot me. I got my length for about $30. I highly recommend it.

Norvin Adams III

Matthew Volkmer <matthew@adelaide.DIALix.oz.au> wrote in article <5b480orak1@adelaide.DIALix.oz.au>...
> Ive got a problem with my discone antenna.
>
> It picks up VERY well on VHF freqs but not very good on UHF freqs.
> (around 460mhz) Quite often my rubber ducky antenna is better!
>
> Im using rg58u type coax (about 10 metres) Someone once told me that the

> coax didnt have the best shielding or something like that but it was
> tested with a multimeter and was ok.
>
> Any ideas? Should I buy new coax?
>
>
> Many Thanks
>
> Matthew
>
> PS I live in a big city so signal strength is not a problem.
>
>
>

1026. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Brad Penn <bpenn@swbell.net>
Message-ID: <32D8071F.4A7A@swbell.net>
Source record: 212237
Cross-posted to: rec.radio.scanner,alt.radio.scanner

curious@how.to.com wrote:
>
> Does anyone have an 800 number or address where I can contact
> Monitoring Times to subscribe??

Their web site to subscribe online is:

http://www.grove.net/mtsubsc.html

Brad

1027. Re: DARKSTAR SPECULATORS, READ THIS! (Was Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: holford@cnwl.igs.net
Message-ID: <5b92l9lcp1@nntp.igs.net>
Source record: 212238
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

If you listen to these enough it is not hard to deduce that there are numerous callsigns for a single aircraft.
For example the aircraft might be SENTRY 21 and this call would be used by the flight crew.
The folks in back may be DARKSTAR; with DARKSTAR MIKE being one position (technician for example) and DARKSTAR ECHO being another (maybe a director) etc. etc.
But there ain't no magic secret, they are just AWACS aircraft.
If you get lucky and catch one with radar problems you will frequently catch several of the folks talking to the ground using their own callsigns as they try to fix the problem; and if the flight crew makes the initial contact for the phone patch you can tie the flight callsign to the tactical crew calls.
You are more likely to find this on HF than UHF.
Dave

1028. Re: Forgery from Zippo.Com was 'AOL users are take up too much bandwith in MY GROUPS!!'

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32D84373.150B@nmaa.org>
Source record: 212239
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

Si Ballenger wrote:
>
> artstone@kode.net (Art Stone) wrote:
>
> >On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> >> You jerk-offs take up too much bandwidth in my
> >>alt.radio.scanner and rec.radio.scanner newsgroups
> >>
> >>STAY THE FUCK OUT!!!
>
> >#1) Most people in alt.aol-SUCKS are people who do NOT use AOL.
> >Perhaps you meant to post this to alt.online-service.america-online.
>
> >#2) When did you acquire title to "your" newsgroups?
>
> >Art Stone (ex-AOL customer since 3/1/96)
> >--
> >Are you ready to leave AOL for the Internet? Take the quiz and see.
> >http://www.tir.com/~gbisc/isptest/
>
> I think you bit on some troll bait. ;-) You might want to review the
> origional headers to see if the post is forged.

It looks like the original posting came from Super Zippo!

I'm sure that someone at Zippo.Com can tell us who posted the
original post to alt.aol-sucks

The following headers have been forwarded to "joe@zippo.com":

Path:news.bizserve.com!branch.com!news.cic.net!newsrelay.netins.net!news.netins.net!mr.net
!newsfeeds.sol.net!news-xfer.netaxs.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szdc
-e!news
From: bcheek@cts.com (Bill Cheek)
Newsgroups: alt.aol-sucks
Subject: AOL users are take up too much bandwith in MY GROUPS!!
Date: Fri, 10 Jan 1997 19:55:08 GMT
Organization: COMMtronics Engineering/World Scanner Report
Lines: 4
Message-ID: <32d69e9a.6630266@207.92.43.20>
X-Newsreader: Forte Agent .99e/32.227

1029. Re: Use Casette Deck for External Speaker

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D7FE7E.1DE@ix.netcom.com>
Source record: 212240

Tom wrote:
>
> Newell007 wrote:
> >
> > I recently stumbled upon a great idea I thought I might share. I have an
> > old pair of amplified computer speakers I was going to put in my car to
> > improve the sound from my Pro-62 so that it was easier to listen to while
> > mobile. After purchasing a monural to stereo plug to fit into the
> > earphone jack, I got back in my truck which has my protable CD player with
> > the auto adapter kit (one end plugs into the headphone jack and the other
> > is a casette with a wire to the jack.) The big lightbulb came on over my
> > head and I unplugged the adapter from the CD, put the monural adapter on
> > the end, and plugged it into the earphone jack on the scanner. I set the
> > volume on the scanner on 1/4, turned on the radio, slid in the casette
> > adapter, and WOW! I can now hear everything much clearer as I go down the
> > road and I don't have to fumble for the little volume knob on the scanner.
> > I can control the volume on the car stereo, adjust the tone, and with the
> > DC adapter, turn it off and on with the rest of the accessories when I
> > crank up and shut down.
> >
> > If you don't have the car adapter kit for a CD, many places like Circuit
> > City have them for around $20.00.
> >
> > Scanning on the road just got easier!
> >
> > Steve
>
> I found a neat device at Target for people who don't have a cassette
> deck in their car. It is a small (1.5"x1.5"x0.5") box that has a mini
> transmitter in it. You plug this into the cigarette lighter and it also
> has 2 shorter wires (one for power, one for audio). You plug the 1/8"
> into the headphone jack of the CD player, or in this case, the scanner,
> and the power into the power. The device then "broadcasts" the signal
> from the headphone jack onto the radio by turning the car into an
> antenna. This device is called the SoundFeeder. It was about $17 at
> Target about 2 years ago here in St. Louis. I am not sure if it is
> available anymore, but you can try it. You can make it broadcast on any
> frequency on your FM radio.
>
> Questions?
> Tom Skillman
> webmaster2@audiophile.com
> http://www.geocities.com/capecanaveral/9530

Yeah they still exist I just got one a month ago at Best Buy for $20

1030. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32D840ED.3593@earthlink.net>
Source record: 212241
Cross-posted to: rec.radio.scanner,alt.privacy

Jerry Dallal wrote:
>
> Glen L. Roberts (glr@ripco.com) wrote:
> : Did you hear Rush Limbaugh make an ass of himself talking about
> : how hard it would be to make such an interception?
>
> Didn't hear RL, but I'd agree as much as disagree.
> Consider that we're asked to believe that it was a scanner enthusiast, in
> Florida, who just happened to come across this call, *and* have a recorder
> going at the moment. Really, even when listening was legal, how often
> would there be anything worth taping if one wasn't looking for something
> in particular? It's not as though one would want a record to help in
> writing out a QSL request.
>
> I'd be willing to bet a $1 or 2 that if the truth be known there was
> probably no scanner and, if there were, *certainly* no recreational
> scanning involved. One doesn't have to be paranoid to imagine a
> situation where someone tapes the conversion off a wire, sends it to the
> press, and trys to pin the blame on a bunch of hobbyists that don't have
> much political clout.
>
> Does this make me an official conspiracy theorist?

I don't think it's a conspiracy.....It's a bunch of maggot
politicians doing what they do best, digging up dirt on each other.

1031. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E3v54x.Bnn@world.std.com>
Source record: 212242
Cross-posted to: rec.radio.scanner,alt.privacy

Glen L. Roberts (glr@ripco.com) wrote:
: Did you hear Rush Limbaugh make an ass of himself talking about
: how hard it would be to make such an interception?

Didn't hear RL, but I'd agree as much as disagree.
Consider that we're asked to believe that it was a scanner enthusiast, in Florida, who just happened to come across this call, *and* have a recorder going at the moment. Really, even when listening was legal, how often would there be anything worth taping if one wasn't looking for something in particular? It's not as though one would want a record to help in writing out a QSL request.

I'd be willing to bet a $1 or 2 that if the truth be known there was probably no scanner and, if there were, *certainly* no recreational scanning involved. One doesn't have to be paranoid to imagine a situation where someone tapes the conversion off a wire, sends it to the press, and trys to pin the blame on a bunch of hobbyists that don't have much political clout.

Does this make me an official conspiracy theorist?

1032. Advice for new guy

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: catfish@ionet.net
Message-ID: <MPG.d420f0ad66f5eac989680@news.ionet.net>
Source record: 212243
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello,

I am new to this scanner hobby. My boss at work is into it and has gotten me interested in it also. He isn't very much into the technical side of it so he can't help me much with my questions.

I have been looking around the net for answers and have found some pretty good stuff. My main question now is about the type of scanner that might best suite my needs.

I live out in the country, I am 26 miles from Lawton, OK, which is the largest city near me, and 4.5 miles from the city of Fletcher which also has a police force and volunteer fire dept. I would like to be able to monitor stuff in Lawton, but am not sure if I will be able to get reception or not. I can get the TV stations, but they have distortion. FM radio comes in OK here though.

I am interested in a portable scanner that I would also use at home, but don't know if they sacrafice much in the way of distance.

I know where I can get a RS PRO-43 w/cell mod (of course I wouldn't actually LISTEN to it, but it would be there if I visit Canada) for $280 or a BC 220XLT for $170. I realy don't know if these are good prices or not though since they are a few years old and not being made anymore so I can't check new prices.

Also, I have been reading about some new devices for cell traffic and do I even need to worry if a scanner can be modified or not?

Well, anyone that has some advice please email me at catfish@ionet.net

Thanks
Dave

1033. Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D8569A.39A7@itol.com>
Source record: 212244

I have a Xplorer and I was wondering if anybody has had good luck with it or if thay have the some luck that I have had with it Not so good. I will have it on and working great and just out of the blue out comes a loud radio station on it, it shure gets your attention!!!! I have a FM filter on it and it helps, but not all the way CAN ANYBODY HELP ME

Sorry about the spelling.... JJMJR THE SCANNER BUFFFF

1034. ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Adam Tucker <actucker@apk.net>
Message-ID: <32D848E0.163E@apk.net>
Source record: 212245

Does anyone know of a shareware program to decode ACARS?

Adam
KA8QNT

1035. Re: Advice for new guy

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D85B10.966@itol.com>
Source record: 212246
Cross-posted to: alt.radio.scanner,rec.radio.scanner

David Knedlik wrote:
>
> Hello,
>
> I am new to this scanner hobby. My boss at work is into it and has gotten
> me interested in it also. He isn't very much into the technical side of
> it so he can't help me much with my questions.
>
> I have been looking around the net for answers and have found some pretty
> good stuff. My main question now is about the type of scanner that might
> best suite my needs.
>
> I live out in the country, I am 26 miles from Lawton, OK, which is the
> largest city near me, and 4.5 miles from the city of Fletcher which also
> has a police force and volunteer fire dept. I would like to be able to
> monitor stuff in Lawton, but am not sure if I will be able to get
> reception or not. I can get the TV stations, but they have distortion. FM
> radio comes in OK here though.
>
> I am interested in a portable scanner that I would also use at home, but
> don't know if they sacrafice much in the way of distance.
>
> I know where I can get a RS PRO-43 w/cell mod (of course I wouldn't
> actually LISTEN to it, but it would be there if I visit Canada) for $280
> or a BC 220XLT for $170. I realy don't know if these are good prices or
> not though since they are a few years old and not being made anymore so I
> can't check new prices.
>
> Also, I have been reading about some new devices for cell traffic and do
> I even need to worry if a scanner can be modified or not?
>
> Well, anyone that has some advice please email me at
> catfish@ionet.net
>
> Thanks
> Dave

HI I am John from Wis
I have a pro 43 with the cell mod on it and I will never sell it I LOVE
IT, iT IS NICE AND SMALL. I have had it for about 3 years and no
problems with it at all.You puy a Austin Condor on it and you will puck
up 50 to 800 megs no problems at all.

1036. Re: Good Price for a Pro 2026

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Brian Glovins <illusions@instorm.net>
Message-ID: <32D84572.1A49@instorm.net>
Source record: 212247

Rick Cooper wrote:
>
I bought mine FROM Radio Shack for $130.00 here in Southern California.
This was only about 3-4 months ago when they were discontinuing this
model. I lucked out... I got the store display which was quite easily
modifiable for CELL Phones. (It was the older model)*. The store display
was very old - even the cig. adaptor was broken off it was so old.
Except for a small scratch on the display, it works great! I modified it
immmediately for CELL. Anyways, now that Im babbling... and getting down
to price. I would personally ask for much more than $150.00 if you plan
on selling it. My boss has already offered me $200.00 for mine, but Im
so happy with my purchase, it would take much more than that to get me
to sell it.

Anyways, look on the back. I think the 2026-A is the model that you want
to try to stay away from if possible. It is the model that cant be
modified for CELL. I dont really know what it say's on the back because
ive never really seen one since mine is the plain ol' 2026.

I also had alot of fun putting in Red and Green LED's for backlight..
then changing to red totaly. It has a very nice effect and is easily
done. The orange is brighter tho.. so expect to lose a little clarity
using red if anyone wants to modify theirs. (Unless you get bright
LED's??)

> In article <32D78A47.2B5C@mn.state.net>, John Palmer <jpalmer@mn.state.net> says:
> >
> >What would be a fair price for a Radio Shack PRO 2026 still new in the
> >box.
> >
> >I realize it's a few years old, but was never used. I have a chance to
> >buy it and just want to make sure I don't get soaked.
> >
> >Thanks, John
>
> I bought mine brand new from Radio Shack last May for $150.00. since it has been
> discontinued and a new model is now on the shelf you shouldn't have to deal with
> competition form the store so I'd try $150.00, especially if it is one mfg. before
> cellular restrictions and is modifiable. Mine isn't.
>
> Rick

1037. Re: BC200XLT Problem - Any Fixes?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Leroy Kegley <lkegley@zoomnet.net>
Message-ID: <01bbff73$2280aa00$8966e6ce@default>
Source record: 212248

Dave,

try your earphone jack for audio. If you get audio take radio apart and check speaker connection. also check earphone jack to make sure contacts are together. check for object in earphone jack. if none of this works send to factory for repair. hope this helps somewhat.

1038. Outside Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: catfish@ionet.net
Message-ID: <MPG.d421b9ab2a9974d989681@news.ionet.net>
Source record: 212249
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a 75 foot outdoor antenna mast that is topped with a normal TV type antenna. It runs coax cable over to the house and down to the living room through the attic. I don't use it much at all since I don't get great reception from it out here and I have a satellite dish.

Is it possible to convert this thing into something that will function as an outdoor scanning antenna?

post comments or email to
catfish@ionet.net

Thanks
Dave

1039. Looking for Grand Forks, ND freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: toddn29@mail.idt.net
Message-ID: <5b93o8$k6m@nnrp4.farm.idt.net>
Source record: 212250
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Looking for any Grand Forks, ND and East Grand Forks, MN active frequencies. Thanks for the help.

Todd

1040. Re: Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Leigh C <leighc@worldnet.att.net>
Message-ID: <32D86A38.30B@worldnet.att.net>
Source record: 212251

George M. (MAC) hickman wrote:
<snip>
It was this radio that convinced me to only buy scanners that used
standard nicads and alkaline batteries. I now travel with a hand full
of rechargables instead of battery packs.
Mac

Me too. I've not purchased another scanner yet, but vowed to never buy
any electonic device that doesn't accept standard AA, C, D, or 9V
cells. Hope Uniden see's these posts.

Steve

1041. NBC Sports Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Ed Monahan <edwin@tiac.net>
Message-ID: <32D858E4.5E47@tiac.net>
Source record: 212252

I Live within scanning range of Foxboro Stadium (Home of NE Pats). Can anybody provide me with any frequencies NBC sports might use during their stay? If so email me at edwin@tiac.net

Any help would be appreciated

thanx

ed

1042. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: tmartin@igs.net
Message-ID: <32d7ed7d.16221494@news.igs.net>
Source record: 212253
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

On Tue, 7 Jan 1997 17:11:28 -0800, Ken Koller
<kkoller@adnetsol.adnetsol.com> wrote:

>"Darkstar copies, we'll give you a call when we're done."
>
>Anyone know what this might have been?

As some others have pointed out, the callsign DARKSTAR is associated with E-3 AWACs. Some other AWACs callsigns which may or may not still be in use are SENTRY (w. two-digits), CHALICE (w. alpha character) and my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).

Someone else pointed out his favorite overall, DOOM, used by Barksdale BUFFs. It's my all-time fav as well.

Terry

1043. Re: Scanner Volume

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5b95lg$qrn@ssbunews.ih.lucent.com>
Source record: 212254
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D71891.35B3@intrex.net>, tw <twine@intrex.net> wrote:

>...What I want to know is this.... with today's technology,
>does anyone offer a speaker that regulates the volume
> automatically. This would not be unlike some of the
>televisions that boast about reducing volume
>levels when commercials come on.
>
>I'm sure all of you that read this newsgroup are more than
>aware of the changes in volume when scanning....

Yes, I'm seeing more demand for this.
In my area, there is considerable variation in the
modulation among land mobile transmitters.

As a historical note, a solution was provided long ago
by Capri Electronics of Canon, GA, an innovative scanner accessory
manufacturer now out of business.

Capri sold a VE-18 "Volume Equalizer" for $49.50. It required
12VDC at 200 ma and an external speaker. It plugged into the
external speaker jack on your radio. Maybe you can find one at
a hamfest.

Part of the VE-18 catalog description follows:

"Stop fiddling with your radio volume control. Let our
Volume Equalizer even out those volume fluctuations for you.
A change of 25 dB at the input results in only a 5 dB
change at the output."

"Also, noise outside the voice band is filtered out by the 4th order
300 to 3000 Hz bandpass filter to make the audio more understandable
and pleasant to listen to. You set the volume with the volume
control on the VE-18. Ideal for scanners an CBs...."

If you want to build a scanner volume compressor,
consider a small audio compression module advertised in
Nuts N Volts magazine. C & S Electronics (not to be confused
with C & S Sales) makes an inexpensive, low level module
and an amplified module.

I tried an early version of the C&S module a couple of years
ago. I inserted it at the wiper of the volume control in an old
BC300 base scanner and measured the performance.
The early C&S module wasn't quite up to the task, but I don't

recall all the details (perhaps their AGC time constant was
unsuitable).

I provided C&S with my findings and they said they were
developing an improved module. Though I haven't tested it,
the newer version may serve well as a scanner
volume compressor.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1044. RS Pro26 Display Backlight

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32D87453.40FB@earthlink.net>
Source record: 212255

I have a RS Pro26. The backlight feature will turn on the backlight for 15 seconds when the button is pushed. Is there a way to disable the timer? I would like to turn the backlight on with the push of the button and off when the button is pushed again.

Bill Higdon
:billhigdon@earthlink.net:

1045. Re: frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111235000.SAA02981@ladder01.news.aol.com>
Source record: 212256

I am Richard Tidd, President of the Bay Area Scanner Enthusiasts Club Inc (BASE Club). I can provide you with what ever you need:

Pacifica PD Pri (36) 488.7375 (162.2)
San Mateo County PD Tact 1 488.8626 (144.8)
San Mateo County PD Tact 2 488.7125 (144.8)
San Mateo County PD MA Green 488.8875 (144.8)
Pacifica FD Pri (71-73) 154.445 (162.2)
White Fire 1 154.28
White Fire 2 154.265
White Fire 3 154.295
White Fire 4 153.83
CDF 1 151.355
CDF 2 151.265
CDF Felton Dispatch 151.37
CDF tact 3 151.175
CDF Tact 6 151.325
CDF Tact 10 151.4
CDF Tact 4 151.19

Hope this will do for now. The BASE Club meets monthly at the Milpitas PD Community room, @ 7:30 pm on the second Monday of each month (this Monday).

KE6HNY

1046. Re: Yupiteru MVT7100?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111235000.SAA02982@ladder01.news.aol.com>
Source record: 212257

For $300, by it. It is a very good reciever. I have had on for a few years now & it is my primary portable. I also own an AOR8000, & Pro-43. I use them all differently. You will find out however, that the 7100 is very sensetive, almost too much for cities. You will have to use the "att" a lot. Don't take the back off, or you will force the microprocessor to reset, loosing all freq's stored. You have 10 banks of 100 memory ch, AM,FM,WFM,LSB, USB modes, & a freq recieve rang 100khz-1.65Ghz with nothing left out. This radio in not type accepted in this country.

Richard Tidd

1047. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32D82AD1.3BDD@erols.com>
Source record: 212258
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

Art Stone wrote:
>
> On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>
> > You jerk-offs take up too much bandwidth in my
> >alt.radio.scanner and rec.radio.scanner newsgroups
> >
> >STAY THE FUCK OUT!!!
>
> #1) Most people in alt.aol-SUCKS are people who do NOT use AOL.
> Perhaps you meant to post this to alt.online-service.america-online.
>
> #2) When did you acquire title to "your" newsgroups?
>
> Art Stone (ex-AOL customer since 3/1/96)
> --
> Are you ready to leave AOL for the Internet? Take the quiz and see.
> http://www.tir.com/~gbisc/isptest/

can you also post the headers from the original post?

The original post never made it to my ISPs News Server.

John,
KA3LIE

1048. FS: Bearcat BC-890XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Ricky
Message-ID: <5b9nam$nt8@lana.zippo.com>
Source record: 212259

I have an excellent condition Bearcat 890xlt 200 channel scanner.
It comes with Antenna, Power Transformer, box and manual.
I'll take $200 for the scanner. e-mail me is interested

kc4kin@geocities.com

Ricky

1049. WTB: Uniden SportCat 150

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: trucco@cybernw.com
Message-ID: <32d7f40a.2240954@news.cybernw.com>
Source record: 212260
Cross-posted to: rec.radio.scanner,rec.radio.swap

I am looking to purchase a used SportCat 150 in excellent
condition(i.e. no scratches or visual damage.) They cost $159 new.
Please respond with price, condition and age.

Thanks,

Victor
trucco@cybernw.com
KD6PTO

1050. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E3vwuH.4By@moraga.ness.com>
Source record: 212261
Cross-posted to: rec.radio.scanner,alt.privacy

Glen L. Roberts <glr@ripco.com> wrote:
>Did you hear Rush Limbaugh make an ass of himself talking about
>how hard it would be to make such an interception?
>
>Should how much the powers that be in Congress understand
>technology!

I didn't hear Rush, but from what I've read, it sounds like he was doing nothing other than re-reading the AP report.... What I want to know, is WHEN did it become illegal to modify a scanner to receive cellular?

That bit of legal wisdom courtesy of the AP article. The AP article also hinted that ANY receiver capable of receiving cellular was illegal to manufacture... I thought that it had to be capable of scanning before the cell ban covered it.

Was that you Glenn, or perhaps it was Bob Parness (or maybe someone else) who years ago proved to a media type that all you needed to receive cellular calls was a pre-1985 b/w vhf/uhf TV with manual tuning? Seems it's time again for a little show like this... possibly haul the reporter type around to Salvation Army, St Vincent De Paul, and other thrift shops and demonstrate on the sets for sale, just so the reporter doesn't get the idea the set might have been modified for such a demo.

1051. Re: Opto Scout

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32D8596F.2FB@csra.net>
Source record: 212262

pknode@esper.com wrote:
>
> Can anyone here tell me the difference between a opto scout 2.0 and
> the 3.1 model.Phil

I traded in a version 2.0 for a 3.1 for $175 difference a few months ago. I don't have the full version history, but apparently the new unit is more sensitive and has less internal generated noise.
IMPORTANT-If you plan to reaction tune and AR8000 with the 2.0 you need to buy a CBAR adapter from OPTO for about $50 to generate data that the AR8000 can understand. The 3.1 has this built in.

'73 de JIM N2ZZ

1052. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32D85C93.4B77@csra.net>
Source record: 212263
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan wrote:
>
> mshannon@lysias.com wrote:
> >
> > On Sat, 11 Jan 1997 01:15:03 GMT, curious@how.to.com wrote:
> >
> > >Will the Opto scout pick up all frequencies or are they locked out of
> > >the cell freq's like all US radio's??
> >
> > The Scout does not have any frequencies locked out. It is not a
> > receiver, it is a frequency counter (and then some)
>
> I'm glad you cleared that up! I was following this tread for some time
> and I wanted to tell them they were crazy but since I don't own a Scout
> I was just waiting in the background for someone else to do it.
> I have the CUB and its in no way blocked.....picks up cell phones
> great.
> I really think that they meant the Xplorer....its blocked from receiving
> cell phones.
> I would love to have either one of them!
>
> --

OK, some info from an OPTO junkie:

The Scout is NOT blocked on cell. But since it is a frequency counter,
it really does not have to be blocked by the manufacturer.

If you reaction tune an AR8000 or AR2700 with a Scout, in order for the
radio to actually listen on the cell ranges, the Radios MUST first be
unblocked with a software program (Scancat Gold, Radio Manager, etc)

The XPLORER is cell blocked when shipped to locations in the US but can
be unlocked with a file found in SCANCAT GOLD or with the OPTO supplied
CIV.EXE program and the unlock code printed in a recent issue of
Monitoring Times in the "ASK BOB" column or at this link:

http://phoenix.fullerton.edu/~ddillon/xplorer.html

The R-10 Interceptor is not cell blocked (even the current models!)
Couple that with one of their CF802 amplifier/filters if you desire to
monitor the "Forbidden" band!

Hope this helps - OPTO should give me a discount!

'73 de JIM

1053. WARNING!!! --- MIAMI HERALD NEWS

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: miguell <miguell@icanect.net>
Message-ID: <32D7DAD7.7D01@icanect.net>
Source record: 212264
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.amateur.equipment

ATTENTION:

SINCE THE MIAMI HAMFEST IS ABOUT 2 WEEKS AWAY (1ST WEEKEND IN FEBRUARY)
AND SOME OF YOU WILL BE COMING INTO THE AREA - IT'S GOOD TO KNOW SOME
OF THE GOINGS ON OF A LOCAL VENDOR AND THAT YOU SHOULD BEWARE JUST
INCASE HE'S INVOLVED IN THE EVENT THIS YEAR (HE USUALLY IS).

ORIGINAL ARTICLE AT "http://www.herald.com/broward/digdocs/045490.htm"
FOLLOW-UP AT "http://www.herald.com/broward/digdocs/051146.htm"
-=-

By ELAINE WALKER
Herald Staff Writer

The would-be owner of Hollywood's police radio tower has a penchant
for collecting discarded police radios and communications equipment
that keeps landing him in trouble.

Alan Leonard, a felon out on parole, is being investigated by the FBI
for computer fraud and copyright infringement. That was news to
Hollywood
city officials, who managed Monday to get Leonard to drop any claim to
the police tower.

``The city doesn't want to have anything to do with people like him,''
City Manager Sam Finz said. ``The good news is we're not going to be
Doing business with him anymore.''

According to an affidavit filed Dec. 10 in U.S. District Court in Miami
by FBI Agent Kathleen Antona, investigators believe that Leonard may be
manufacturing and cloning Motorola radios, then selling them as the real
thing.

Reached at his home Monday, Leonard declined to comment. ``I would
really like to talk to my attorney before I go any further.''

The FBI raided Leonard's Miami home and the offices of his business,
Communications Electronics Engineering of Miami, on Dec. 13. A
collection of Motorola radios, computer equipment and diskettes was
seized.

As of Monday, the FBI has not filed any charges against Leonard, and
the investigation remains ongoing, acting spokeswoman Anne
Figueiras said.

``I don't believe we've done anything since the search warrant was executed,'' said Figueiras, who would not discuss the nature of the investigation.

Documents show that the FBI investigation began in January 1996, after a call from Joe Krause, an attorney for Motorola.

Krause told the FBI that he suspected that Leonard was in illegal possession of Motorola software, which he was illegally using to program Motorola radios.

After Krause's complaint, the agent Antona, who specialized in high-technology crime, turned her attention to Leonard's business practices.

Antona's review found probable cause to believe that more than eight times during the last year, Leonard has assembled Motorola radios from used or scrapped Motorola radio parts, federal court documents show.

The FBI claims that he then used a computer and illegally acquired Motorola software to program the radios, which he allegedly sold as genuine Motorola radios, without permission from the company.

``Alan Leonard has willfully and for purposes of commercial advantage and private financial gain embarked on a scheme to defraud Motorola and Motorola's legitimate customers,'' Antona wrote in her request for a search warrant.

Antona also found probable cause to believe that Leonard made unauthorized changes to the radio programming software contained in the Motorola radios.

The changes give Leonard the capability of producing, using and selling radios that can access -- illegally -- the Motorola communication system used by the FBI and other local law enforcement agencies, the affidavit said.

This is not Leonard's first brush with the law.

He was convicted on charges of second-degree murder, conspiracy and attempted robbery with a firearm for participation in the Feb. 17, 1978, attempted robbery at the Round Table Restaurant in Coral Gables. Leonard's two companions in that incident -- one of whom was a police informant -- were killed in a shootout with Coral Gables police.

Leonard's parole officer, Nanette Russell, told the FBI that during the past few years she has received inquiries from at least three South Florida law enforcement agencies about Leonard's business practices.

The inquiries concerned Leonard's allegedly illegal operation of businesses where he sold police equipment, badges and ``police-type'' portable radios.

By comparison, Leonard's controversy in Hollywood is small scale.

Leonard claimed that the police communications tower was part of a collection of surplus communications and radio equipment that he bought from Hollywood in December 1995 for $500.

After vowing last week to fight for the tower, Leonard suddenly backed off at a meeting Monday with city officials. He signed an agreement releasing any claim to the police tower -- or any other towers owned by the city.

Finz said Leonard told city officials Monday in a closed-door meeting that he realized that the police tower was never supposed to be included as part of the surplus equipment.

1054. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Locutus <firefox@injersey.com>
Message-ID: <5b8ov5$ngg@news.injersey.com>
Source record: 212265
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

HOUNDDOG <HOUNDDOG@prodigy.net> wrote:
>James Coburn wrote:
>>
>> Isn't this interesting from the DRUDGE REPORT
>>
>> GINGRICH'S CELL PHONE NIGHTMARE
>>
>> Political scandal has come crashing into the digital age. The NEW YORK
>> TIMES kept everyone in Washington, DC up late on Thursday by publishing
>> extended excerpts of an audio tape that captured Newt Gingrich in a
>> conference call with others on the morning of his ethical mea culpa.
>>
>> The call was picked up on a police scanner in Florida.
>>
>> The conference call was over how to counter the inevitable Democratic
>> attacks and how to time the admission with newspaper and evening news
>> cycles. The call caught on tape provides top insights into the methods and
>> intensity of spin used to calm and convince the public mass. It is proving
>> to be a complete embarrassment for the Republican leadership.
>>
>>
>_____________________________
>Big Deal! Politicians figuring out how to spin a news story. I bet THAT
>doesn't happen everyday. Now if you had a tape of Clinton asking Paula
>Jones to clean his unit with her dentures that WOULD BE news!!!
>
>P.S. - Is the New York times then guilty of violating federal law by
>publishing excerpts of what it knows to be a private telephone
>conversation?

WHAT the New York Times not do something honorable ?! yeah, right..
this is the same rag that REFUSED to acknowledge the truth about it's
own best seller list . When Howard Sterns book was number 1 on the list
did they print the truth , nope ! ... only what suits their
politically correct agenda ... I hope someone prosecutes their
hypocritical asses under ECPA ! ... fuck 'em ! 'distinguished reporting'
what a joke ...

1055. Re: DFW POCSAG

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Nick Marsh <nickwb4sqi@wwd.net>
Message-ID: <32D86C17.6FFC@wwd.net>
Source record: 212266

kfisher@freenet.edmonton.ab.ca wrote:
>
> Randy Mosty (crmosty@onamp.net) wrote:
> : Anybody in the DFW receiving POCSAG via Semasoft? I just started using
> : Semasoft 1.15 and my output is not recognizable (especially alpha). I am
> : interested in comparing my output to yours.
>
> Re Semasoft Version 1.15:
>
> I have been having the same results ... I cannot make out the data portion
> of any transmissions. Does anyone have any suggestions ? I had the same
> results with Version 1.14
>
> Kevin Fisher cst0144@nait.ab.ca
>
> --
> Kevin Fisher email: kfisher@freenet.edmonton.ab.ca

I had the same results in KY also. Decoded numeric OK but screwed up the
Alpha completely and I was never able to get the level meter higher than
40% of full scale. The 10 minute timer expired and there I sit. The
timer should be expanded to 60 minutes at least to get a feel for
calibration.....
--

73 from

Nick Marsh
WB4SQI

Ashland, KY

1056. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E3v4oz.915@world.std.com>
Source record: 212267

TLink94222 (tlink94222@aol.com) wrote:
: The intercept was a huge topic of conversation on the Rush Limbaugh show
: on 1/10. It was amusing to listen to the various theories on how this
: could be done. My guess is the Republican involved was not an "idiot".
: Sounds more like Newt was set up by one of his own.

Given how hard it is to intercept a particular cell call with nothing more that a scannner . . . Add to it the coincidence of somone scanning at random and just having to have a recorder running . . . Something doesn't add up. My best guess is that one of the parties is under surveillance or it was a setup. A few possibilities suggest themselves.

It was a cordless and a neighbor, knowing that the owner often discusses sensitive issues in this unsecure fashion, keeps the voice-activated tape recorder constantly.

It was a set up, that is, a cell or cordless may not have been involved. Someone party to the conversation (or tapping the line of one of the participants [these are high powered dudes, so a tap is not as far-fetched as one might think]) tapes the call and sends it off . . . ("Hi, I'm just a concerned citizen . . .")

I wonder what this will do to the price of used 43s?

1057. testing

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: MICHAEL GORMAN <magorman@indigo.ie>
Message-ID: <32D8821E.1C1F@indigo.ie>
Source record: 212268

```
scanner 2 3
```

1058. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d7b4c8.143887195@nntp.cts.com>
Source record: 212269
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan <dannyb@usit.net> wrote:

>You finaly figured out how to look up my call eh?

Nah..... I'm psychic. But I don't trust or understand this gift and the way it works a lot of the time. So I was beholden to ask.

1059. Re: Where can I find Scanner reviews on the web?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b8j52$16u8@node2.frontiernet.net>
Source record: 212270

In article <zL71y8Huw6eF092yn@trance.isys.net>, abraxas@trance.isys.net (Michael Lang) wrote:
>I found a good review on Yupiteru's MVT 7100 at CompuServe. But I
>also would like to read a review on the AR8000 and on the Icom ICR10.
>I believe, that for the later, there is no review available yet. But
>maybe, there's a site, on which reviews of new scanners are published
>fast. Any recommendations?
>
> <*** ml ***>

I have feature tables on Realistic, Yupiteru, Uniden and AOR scanners on my website. The exact page is:

http://www.ggw.org/nf2g/scanners.shtml

73 de Dave, NF2G

1060. Re: ?'s on 13142.75

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "Mark D. Pallans" <mpallans@concentric.net>
Message-ID: <32D7D413.338B@concentric.net>
Source record: 212271

Native212r wrote:
>
> I was researching some frequency databases the other day and came up
> with some real high numbers (13142.75, 13092.75, 13080.75 etc). Any idea
> what these are? They were all licensed by a Railroad yard (Houston Belt
> and Terminal to be specific).
> Could they be something like microwave uplinks to a repeater site?
>
> Any info would be appreciated.
>
> Steve

Those are microwave link frequencies. They probably use them for
telemetry transmissions of yard control information.

1061. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: dcrmatt@vnet.net
Message-ID: <dcrmatt-1101971256160001@davidcrawford.vnet.net>
Source record: 212272
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D706AD.16B6@prodigy.net>, HOUNDDOG@prodigy.net wrote:

> James Coburn wrote:
> > Isn't this interesting from the DRUDGE REPORT
> >
> > GINGRICH'S CELL PHONE NIGHTMARE
> >
> > Political scandal has come crashing into the digital age. The NEW YORK
> > TIMES kept everyone in Washington, DC up late on Thursday by publishing
> > extended excerpts of an audio tape that captured Newt Gingrich in a
> > conference call with others on the morning of his ethical mea culpa.
> >
> > The call was picked up on a police scanner in Florida.
<snip>
> _____________________
> Big Deal! Politicians figuring out how to spin a news story. I bet THAT
> doesn't happen everyday. Now if you had a tape of Clinton asking Paula
> Jones to clean his unit with her dentures that WOULD BE news!!!
>
> P.S. - Is the New York times then guilty of violating federal law by
> publishing excerpts of what it knows to be a private telephone
> conversation?

Of course the Republicans will try to figure out who in the chain they can "get" for this infraction, but I really don't see how they can inflict that much damage as the Democrats deserve.

I might remind the newsgroups that it was a DEMOCRAT congress that hosed us with the E/C.P.A. , and they are the ones who evidently broke it big time.

BUT HERE IS THE POINT I WISH TO MAKE>>>>> We need to keep our eyes open from now on for NEW legislation regarding our scanning rights. Gingrich & co. got a real good lesson on what a saran-wrap-fig-leaf the ECPA is. He probably won't be able to get the folks responsible, so we responsible acting scanner owners are now a target. IF you get a lead on any pending legislation regarding scanners, please post it here ASAP so we can hopefully defeat it.

David Crawford
dcrmatt@vnet.net

1062. Re: Door County Frequency

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5b8km2$j9j@grandcanyon.binc.net>
Source record: 212273

"Mike Swan" <mjswan@mindspring.com> wrote:

>What state is Door county in?

>jbjr@itol.com wrote in article <32D60151.17BA@itol.com>...
>> I am looking for some DOOR COUNTY Freq Anybody have some to share.
>>

There is a Door County, Wi. It's the penninsula extending into Lake
Michigan.

Mark

The truth as I perceive it to be.
Your perception will be different.

1063. Re: 800 Mhz scanner antena

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32D7649F.AD0@ibm.net>
Source record: 212274

Bob White wrote:
>
> Tom wrote:
> >
> > I am getting an 800mhz scanner and am particularly interested in
> > listening to 800mhz frequencies. I was wondering what a good antenna
> > would be. I am particularly looking for a local store in South Saint
> > Louis (such as Radio Shack). If anyone has suggestions or can tell me
> > how to get a catalog of scanner antennas, please email me at:
> > tom@bbs.galilei.com
>
> A co-linear antenna might be a good choice for these frequencies. These
> can be made inexpensively by stacking 1/4 wavelength sections of coax in
> a manner
> that the phases add together. You can get pretty high gains with these,
> depending
> on the number of sections.
>
> I am fairly sure that the ARRL antenna book has this design.

I'm having trouble envisioning this, Bob.

It doesn't say if he wanted a base antenna or wanted to go mobile. In
the case of mobile I would recommend the Radio Shack Elevated-feed 5/8
over 1/4 wave Cellular antenna. I've used mine for about five years and
it still works like a champ.

As far as base goes, the trick is more to keep the coaxial cable as
short as possible and to use low-loss coax like Belden 9913 - or
better. A discone is a good all round antenna but even the RS antenna
above stuck on a tower will outperform it on 800MHz.

--
Andy Moss
"I often fantasize about my inability to daydream....."

1064. Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: d-cripps@dircon.co.uk
Message-ID: <5b8eom$p5e@newsgate.dircon.co.uk>
Source record: 212275
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner,alt.radio.scanner

Help!

I've just downloaded the PocSag decoder PD2.03 and am having some problems with it.

I'm using it with the Pervisell "HamComm" decoder and an AR3000.

The software is indicating that it's receiveing data from the decoder (the lindicator next to the date is spinning) and when a message is received it shows the baud rate (1200), but that's it! No actual decodes.

Any suggestions

Also I've read that PD works better when the decoder is connected directly to the FM discriminator outout. Does anybody know where this is on an original AR3000 and if it does make any significant difference?

Thanks

Dave Cripps

1065. FS pro-30--CHEAP !

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32d7d557.5685176@news.iwvisp.com>
Source record: 212276
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I've got a dead pro-30 hand-held for sale cheap.
Probably a battery problem. (NOT batteries)
Send me fifteen bucks and it's yours.
I just don't want to fool with it.

Ron Cheshire
239 N. Peg St.,
Ridgecrest, CA 93555
619-375-2156

Dr. Pepper
Good ALL the time:]

1066. Re: Use Casette Deck for External Speaker

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32D76DB8.7C8A@geocities.com>
Source record: 212277

Newell007 wrote:
>
> I recently stumbled upon a great idea I thought I might share. I have an
> old pair of amplified computer speakers I was going to put in my car to
> improve the sound from my Pro-62 so that it was easier to listen to while
> mobile. After purchasing a monural to stereo plug to fit into the
> earphone jack, I got back in my truck which has my protable CD player with
> the auto adapter kit (one end plugs into the headphone jack and the other
> is a casette with a wire to the jack.) The big lightbulb came on over my
> head and I unplugged the adapter from the CD, put the monural adapter on
> the end, and plugged it into the earphone jack on the scanner. I set the
> volume on the scanner on 1/4, turned on the radio, slid in the casette
> adapter, and WOW! I can now hear everything much clearer as I go down the
> road and I don't have to fumble for the little volume knob on the scanner.
> I can control the volume on the car stereo, adjust the tone, and with the
> DC adapter, turn it off and on with the rest of the accessories when I
> crank up and shut down.
>
> If you don't have the car adapter kit for a CD, many places like Circuit
> City have them for around $20.00.
>
> Scanning on the road just got easier!
>
> Steve

I found a neat device at Target for people who don't have a cassette deck in their car. It is a small (1.5"x1.5"x0.5") box that has a mini transmitter in it. You plug this into the cigarette lighter and it also has 2 shorter wires (one for power, one for audio). You plug the 1/8" into the headphone jack of the CD player, or in this case, the scanner, and the power into the power. The device then "broadcasts" the signal from the headphone jack onto the radio by turning the car into an antenna. This device is called the SoundFeeder. It was about $17 at Target about 2 years ago here in St. Louis. I am not sure if it is available anymore, but you can try it. You can make it broadcast on any frequency on your FM radio.

Questions?
Tom Skillman
webmaster2@audiophile.com
http://www.geocities.com/capecanaveral/9530

1067. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: eiringo@aol.com
Message-ID: <19970111164600.LAA20355@ladder01.news.aol.com>
Source record: 212278

1-800-438-8155

1068. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: glr@ripco.com
Message-ID: <32d7df89.0@news.USACHOICE.NET>
Source record: 212279
Cross-posted to: rec.radio.scanner,alt.privacy

Did you hear Rush Limbaugh make an ass of himself talking about
how hard it would be to make such an interception?

Should how much the powers that be in Congress understand
technology!

Samuel@cris.com (PHIL) wrote:

> First of all, SHAME on the Democrat Congessman from No.
>Florida !!!
> Second, you all know that he was being followed by
>the Democrat Rat Pack --of David Bonoir and his cronies. !!

> Third, WHERE IS JANET RENO IN THIS ???????

> I want to see her find the Scanner person who taped this, and,
>the No Florida Democrat Congressmen who gave it to the DNC, and,
>I HOPES SHE PROSECUTES THEM.........

> am

The Stalker's Home Page -- What the hell? Are you listed? Privacy?
http://pages.ripco.com:8080/~glr/stalk.html
Tech Support Hell Hole: http://pages.ripco.com:8080/~glr/hellhole.html

1069. Re: FCC HAM database

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32D78982.2B9C@trsc.com>
Source record: 212280
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dale Moore wrote:
>
> QRZ database lookup is:http://www.qrz.com/cgi-bin/webcall
>
> On Tue, 17 Dec 1996 02:53:43 GMT, chainsaw@tfs.net (Bob) wrote:
>
> >The MIT callsign lookup server is at:
> > http://www.mit.edu:8001/callsign
> >

Just a point of information... there is a page that tracks all callbook servers around the world. Admittedly, most are in the United States but if you have a need to look elsewhere or a server isn't available, check this out:

http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html

Tom Sundstrom, W2XQ

--

Thomas R. Sundstrom trs@trsc.com
TRS Consultants http://www.trsc.com
PO Box 2275 2446376@mcimail.com
Vincentown, NJ 08088-2275, USA
+1 609 859 2447 | Fax +1 609 859 3226
< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

1070. Re: Yupiteru MVT7100?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: philscott@aol.com
Message-ID: <19970111193100.OAA25309@ladder01.news.aol.com>
Source record: 212281

My Yupi 7100 is my favorite- IMHO it has the best receiver of any of my AR8K, BC220, and others. It does have very wide coverage , is OK re Intermod- Make sure you get the manual as some aspects are fairly obtuse but very useful when learned (PGM Scan eg.)

Good luck!

Phil, N3KDJ

<>>>I saw a used Yupiteru MVT7100 the other day for about
>>>$300US. Is this a good scanning receiver? I already
own an RS Pro43 and a Pro2006. How does it compare?

I understand the Yupiteru has wider coverage. Does it
perform well in an urban setting with pager and cell towers
everywhere?

Ant problem getting parts and service?

1071. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Mark McGregor <kb9khm@sprynet.com>
Message-ID: <32D7E96E.263B@sprynet.com>
Source record: 212282
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Thomas W. Castle wrote:

> Makes the "Dirtbags" easier to find an keep track of...
> Maybe instead of - protecting such things [cell calls] they should
> be forced to be in the clear...?

I'm for that!!!

--
Mark <KB9KHM>

Home Page:
http://expert.cc.purdue.edu/~kb9khm

1072. Edco interface to the AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mmead@goof.com
Message-ID: <sa7enfsyo6u.fsf@goof.com>
Source record: 212283
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Is this interface for the 8000 capable of doing the various
decensoring mods to the eeprom? Thanks for any info!

-matt

--
Matthew C. Mead

mmead@goof.com
http://www.goof.com/~mmead/

1073. Databases

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Ben Manley <bman@webmart.net>
Message-ID: <32D7E808.3CCE@webmart.net>
Source record: 212284

Does anybody know of any databases on the net to get scanner freqs.
Mainly looking for fire departments.
Thanks.

1074. Re: Monitoring Times info reply

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Joel Rose <joelr@gwis.com>
Message-ID: <32D81D1D.23F7@gwis.com>
Source record: 212285
Cross-posted to: rec.radio.scanner,alt.radio.scanner

curious@how.to.com wrote:
>
> Does anyone have an 800 number or address where I can contact
> Monitoring Times to subscribe??
try 1-800-438-8155 for MT
--

mailto:joelr@gwis.com
... -.-

1075. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: artstone@kode.net
Message-ID: <32d9efda.74598885@bsd1.kode.net>
Source record: 212286
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:

> You jerk-offs take up too much bandwidth in my
>alt.radio.scanner and rec.radio.scanner newsgroups
>
>STAY THE FUCK OUT!!!

#1) Most people in alt.aol-SUCKS are people who do NOT use AOL.
Perhaps you meant to post this to alt.online-service.america-online.

#2) When did you acquire title to "your" newsgroups?

Art Stone (ex-AOL customer since 3/1/96)
--
Are you ready to leave AOL for the Internet? Take the quiz and see.
http://www.tir.com/~gbisc/isptest/

1076. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: sarrov@cuug.ab.ca
Message-ID: <5b8l9o$k3m@dec.cuug.ab.ca>
Source record: 212287
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Ken Koller (kkoller@adnetsol.adnetsol.com) wrote:

: Was driving through the desolate regions of Arizona yesterday, and in
: between listening to the DPS having a high speed pursuit, I was listening
: to some millair freqs I dialed in, and on 274.000 I kept hearing
: something with the callsign "Darkstar" talking with a tower or control
: "Yuma." This channel was supposedly a Yuma Proving Ground channel, so I'm
: figuring it was Army related. The comms went something like this:

: "Yuma, Darkstar, if they're not going to meet thier push time, can we go
: ahead and extend the range time for our operations?"

: "Roger, we'd like to extend the range restriction time about 20 minutes
: to 18:20, and we can get a little more of our work in here."

: "Darkstar copies, we'll give you a call when we're done."

: Anyone know what this might have been?

: Ken Koller
: Emergency Services Photography
: http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

: "You can tell a lot about a person by how excited they are to do the Macarena."
: -- Janeane Garafolo.

I tend to agree with the theory that "Darkstar" is an AWACS style
tracking plane. In the April 1995 issue of popular communications they
featured an article about AREA 51, the Groom Dry Lake Test Facility. In
the article they list frequencies in use. Among them was this heading:

Groom Lake AWACS Frequencies ("Darkstar") 376.2, 391.8 MHz

Hope it helps.

Tino, VE6SZR
sarrov@cuug.ab.ca

1077. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32d8f319.14707829@news.wco.com>
Source record: 212288

Sort of. You will get their frequency, and then need to add (or is it
subtract?) 30 MHZ to get the freq. they recieve...

slwork@netcom.com (Steve Work) wrote:
>Translated, this means, "The Scout ends the frustration of driving
>alongside someone talking on their car phone and not being able to hear
>their conversation."
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1078. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32d9f397.14833229@news.wco.com>
Source record: 212289

NKHP80A@prodigy.com (Brian Humphrey) wrote:
>As you may be aware, the LAFD does not "dispatch" units from quarters
>over the radio (never have!). We use a hard-wired system with failsafe
>backups to deliver the audio into the station along with a hard-copy
>printout and (now) an MDT message. It surprises many monitoring
>enthusiasts to learn that what they are currently hearing on their
>scanners is a --simulcast--- of just a portion (that we wish to
>broadcast) of the full dispatch message spoken into the Fire Stations.
>All you have is the voice of the Firefighter/Dispatcher rattling off the
>response info. No tones, warbles or other goofy stuff. We have never used
>those two-tone sequential alerts (heck, even our friends at L.A. County
>Fire gave up on those several years ago) or other stuff that folks seem
>to find interesting. Nope, we're BORING! <yawn>

That's kind of upsetting to scanner people.. Geez, if LA wanted, they
could never give a location over the air!
But I guess LA County has one thing over CITY: Beautiful f/f babes, a
relaxed dress code (wear whatever you want on duty), and the ability
to take the rig to the ocean with a kid.. =)
(sorry, too much LA Firefighter.)

While we're on that.. anyone with more info on the show, i.e. if it's
coming back?
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1079. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970111211500.QAA28331@ladder01.news.aol.com>
Source record: 212290

>Did you hear Rush Limbaugh make an ass of himself talking about
>how hard it would be to make such an interception?

Uh huh. As a huge Rush fan and supporter, it was painful! I tried to call in and corrrect him, but the possibility of getting in (especially on a Friday) is next to zero.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1080. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D7FDA2.812@ibm.net>
Source record: 212291

Jim Brady wrote:
>
> Has anyone been able to take a look at the new ICON R-10 hand held.
> On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> 1000 memory channels, several scan modes, noise blanker, varialble
> bandwith etc.
> COMMENTS?

Initial feedback I have seen indicates it is a much better
unit than the R-1(better dynamic range, use of AAs and
finally Icom has given us "banks"). However, I have also
heard that it scans EXTREMELY slowly.

I am hoping Mr. Parnass will have a review in an upcoming
Monitoring Times? If not, perhaps he'd care to share his
views with us here?

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

1081. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Schiwapew Woapalanne <willi6@erols.com>
Message-ID: <32D832EC.56DC@erols.com>
Source record: 212292
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Duane P Mantick wrote:
>
> Israel Moskowitz <israel.moskowitz@newyorkny.ncr.com> writes:
>
> >Would any of you folks care to share some ideas on the equipment and
> >antennas you are using to monitor UHF mil aero comms? How about freq
>
><snip><
>
> WA2ZKG from WB9OMC. :-)
>
><snip><
> Dirty trick dept. :-)
>
> VHF/UHF TV antennas will make a workable receiving beam antenna, all ya
> gotta do is rotate them 90 degrees so that their elements sit
> vertically instead of horizontally !! While this won't help you a
> lot for aircraft (unless you plan on having a pretty mongo el-az
> rotor assembly), they are SUPER if you live near a base or other comm.
> installation. Just point the antenna right at the installation and you
> will probably do a LOT better than just an ordinary omnidirectional
> scanner antenna will. A further hint in this dept. - Rat Shack has
> some BIIIIG UHF-only antennas that have some pretty good range figures.
> I am working on one right now to convert the boom mount for vertical
> use; but be prepared to need lots of room for some of these. The one
> I bought is about 10 feet long!
>
> Duane
>
==========
Keep in mind when converting television antennas for other use that the
UHF
band in TV is pretty broad. <200 up to 800+ MHz. Some of the UHF Only
long boom antennas tend to be cut for better performance at the higher
end where more gain would be helpful. As the UHF Mil A/C freqs are at
the lower end on the range 200 MHz +/-, you might end up with an
OFF-FREQ,
very narrow beamwidth antenna that doesn't serve the purpose you want.

But then antennas are 15% Science and 85% magic!

73 Dave K7HMP/3W8PE1B

1082. Re: bearcat SC150

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: towntinker@aol.com
Message-ID: <19970111190000.OAA24223@ladder01.news.aol.com>
Source record: 212293

I too just bought a BC150 and I LOVE IT!!! It's my second scanner and for the price... you just can't beat it. For better range and reception, be sure to replace the antenna. $11 at Radio Shack will get you a three section telescoping antenna for better portable use. A roof mount antenna at home will make a huge difference.

I'm in Northern Illinois if you are near by and want to share good frequencies you find.
ENJOY!!!

towntink@concentric.net

1083. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5b91bd$6s5@panix3.panix.com>
Source record: 212294

In article <32D7FDA2.812@ibm.net>, Rich Wells <wellsr@ibm.net> wrote:
>Jim Brady wrote:
>>
>> Has anyone been able to take a look at the new ICON R-10 hand held.
>> On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
>> 1000 memory channels, several scan modes, noise blanker, varialble
>> bandwith etc.
>> COMMENTS?
>
>Initial feedback I have seen indicates it is a much better
>unit than the R-1(better dynamic range, use of AAs and
>finally Icom has given us "banks"). However, I have also
>heard that it scans EXTREMELY slowly.
>
>I am hoping Mr. Parnass will have a review in an upcoming
>Monitoring Times? If not, perhaps he'd care to share his
>views with us here?

He posted a quickie about it a couple of weeks ago; to my recollection
it's a good radio crippled by horrible firmware; he said not to throw away
your AR-8000.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

1084. Using CE-232 and Opto in the same scanner.

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Tom Greenli <tgreenli@vr-net.com>
Message-ID: <01bbffe6$83e7fb40$34273ace@laptop>
Source record: 212295
Cross-posted to: alt.radio.scanner,rec.radio.scanner

After a long study of which interface to buy, I decided the CE-232 was the way to go for me. I ordered one today and can't wait to build it and install in my PRO 2006. I am looking for tips In the event I want to add an Opto board in the future. I will be constructing the CE-232 unit in a project box external to the scanner. My first concern is the DB-25 connector I will be installing on the back of the scanner. I want to make sure the physical location does not interfere with the installation of the Opto board. I have heard of people using both units in one scanner and am anxious to hear your comments. Also I hear some people have to remove the power transformer and use an external power supply to make room for one of the mod's. Can someone clarify this for me?

Thanks in advance,
Tom Greenli
In Wet Oregon

1085. Re: volume

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32daf464.15037431@news.wco.com>
Source record: 212296

tw <twine@intrex.net> wrote:
>What I want to know is this.... with todayï¿½s technology, does anyone
>offer a speaker that regulates the volume automatically. This would not
>be unlike some of the televisions that boast about reducing volume
>levels when commercials come on.

The TV doesn't do anything. The STATION reduces the level on a
commercial.. so there are VCR's that will pause commercials. The TV
notices the lower volume (it's not really noticibaly lower, maybe on a
dB meter type unit) but it is lower, so the TV senses that and
mutes...
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1086. LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <982_9701111100@warpgate.com>
Source record: 212297

From: dstark@frontiernet.net (D Stark)

>It took a great deal of digging through the LAFD tape vault to find these,
> and in our search... we found more cool stuff we hope to add in the
>future!

DS> Did you find any radio tapes of historic fires or incidents?

Bet he doesn't have anything like my tapes of the PSA mid-air
collision, the Aerospace Museum or the Old Globe Theater fires.

```
+-----------------------------------------------------------------+
| The 9-1-1 Public Safety BBS | PoliceNet 150:100/911 |
| fire.chief@warpgate.com | SafNet 144:8100/911 |
| LEO's FF's SAR CAP Communications | WarpGate 52:1000/211 |
| SoCal (619) 669-0385 | |
+-----------------------------------------------------------------+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.
```

1087. Re: Cel Phones....

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D7FA9C.2E04@ix.netcom.com>
Source record: 212298

CrACKeD wrote:
>
> Baba Booey <BabaBooey@Howard-Stern.com> wrote:
> : Could someone please list the range of cel phone frequencies?? or at
> : least tell me where i can find them?
>
> What's the damned point of forging your return address in the above post?
>
> Anyhow, simply scan 869.010 to 894.000 MHz in 30 kHz increments.
>
> - CrACKeD

try the www.l0pht.com/radiophone

1088. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: werl@aol.com
Message-ID: <19970111220300.RAA29737@ladder01.news.aol.com>
Source record: 212299

Yes, it is illegal to have a mobile scanner in IL unless you are a licensed HAM, police ofc, fire, or emergency services person. I believe the law is approx 2 or 3 years old.

1089. PRO 26 MEMORY MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: yatkonj@ibm.net
Message-ID: <32D80B3B.3220@ibm.net>
Source record: 212300
Cross-posted to:
alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner

Is there a mod to expand the memory on the PRO-26?
Any help would be greatly appreciated.

1090. Re: NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Clough@javiaton.demon.co.uk
Message-ID: <853007834snz@javiaton.demon.co.uk>
Source record: 212301

In article <32D58D5A.256C@tandem.com> brady_jim@tandem.com "Jim Brady" writes:

Hi,

> Has anyone been able to take a look at the new ICON R-10 hand held.
> On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> 1000 memory channels, several scan modes, noise blanker, varialble
> bandwith etc.
> COMMENTS?

The following was posted early/mid December.

The new R10 was first shown here in the UK by Icom during Mid October at the Leicester Rally - the unit has been available in Japan for a short time and also Australia. We have been playing with one for a short time and Icom (UK) have just received there first shipment also.

The set is very compact and pleasantly "simple" in appearance - it is certainly the smalles of the current crop of receivers with such coverage of 500KHz - 1300MHz.

The Two line Matrix LCD display is clear and uncluttered - intensity can be set to four levels. 1000 memory channels are provided (Banks A-P) with 50 channels each - thats 800 channels and Banks Q & R have 100 channels each. The latter two banks are used for Auto Store and also those frequencies you wish to skip when searching - they can be scanned though as "normal banks". Each memory channel stores, frequencies, mode, attenuator setting (on/off), Skip On/Off (lockout).

Upto 10 characters can be used for each channel description. The description allocated is only displayed when the channel is recalled manually - and then for just a few seconds. It does not display the description if that channel is stopped on when scanning (As on the AR8000 & MVT-9000). Each Search Bank can also have a description of upto 10 charcaters.

As with the AR8000 & MVT-9000 the rotary dial is used to select the letter, numbers or characters that can be used however Icom have included a useful shortcut feature in that each of the numerical keys (0-9 & .) equate to 2 letters and one number so that you can jump around the character set a little quicker - pressing the Function key first gives you lower case equivalents.

If you forget the channel number of a specific channel you can do a name Search (assuming you have assigned a Alpha tag) to locate channels begininng with certain letters.

There are 20 search banks with upper/lower limits, mode, step size, attenuator on/off.

Icom have stuck with there Bank, Program or Mode Scan features. Delay is set at 2 seconds (called Pause). Setting Delay at 5 seconds r 10 seconds causes the R10 to continue after set number of seconds regardless of whether the transmission has ended. The Voice Scanning Control (VSC) will try to detect when unmodulated signals are being received when scanning and continue.

Performance wise the sensitivty is good - the Icom specs don't make you jump out your seat but in use its been good accross the band. Poor adjacent channel selectivity with trouble from adjacenet channels was reported by some early users although we have not noticed this - in the Broadcast FM band the R10 is the best when compared to the MVT-9000 and AR8000. Our local FM radio station is 97.50MHz - there is a "not so local" on 96.90MHz - on either the AR8000 or MVT-9000 tuning 96.90 still results in the local station coming over the top - on the R10 there is no sign on 97.50 on 96.90 with two distinct transmissions received.

Quite noticeable when connected to an external antenna here at work was Intermod from pagers - this occured on quite a few VHF airband frequencies programmed in together with the 139MHz area although on an external antenna at home no such signs were present - certainly no IC-R1 though.

Scan speed is slooowww compared to current sets a little over 6 channels per second although search speeds are higher at around 16 per second.

Modes available are WFM, NFM, AM, LSB, USB & CW. There is also an Auto Mode which selects the mode associated with frequency ranges there is also a auto step size - the two do work independantly from each other if you wish. At this stage I don't know if this "bandplan" can be altered by any means (ala AR8000).

Icom have also included a switchable Noise Blanker function for LSB, USB & CW and a Aotomatic Noise Limiter for AM. The bandscope is not a patch on the MVT-9000 although in reality I doubt many users really make use of this feature on any of the sets with it.

Hope that gives some insight at this stage.

--
Cheers,
/--\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners from all the
Javiation,	leading mfr's. including "unblocked" scanners
Bradford, UK	PRO-26/43, UBC-3000XLT, AR5000/7030/8000, WS-1000
Tel: +44 (0)1274 732146	Icom IC-R10 & Yupiteru MVT-9000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Clough@javiaton.demon.co.uk (PGP Key available on request)
\--/

1091. AOR AR-3000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: juibert@nucleus.fr
Message-ID: <5b974e$d5n@issey.nucleus.fr>
Source record: 212302

Hello, could anyone help me :

I got my AR 3000 scanner directly from japan by a friend.
The user manual is written in japanese symbols : i can't read it !!! (i live in France)
Does anyone have the english, french, or german user manual?

e-mail : juibert@nucleus.fr

Thanks

1092. Re: PerCom data base?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <32d80004.46150322@news.interlog.com>
Source record: 212303

dirtylookz@aol.com (DirtyLookz) wrote:

>I've noticed in various postings and WWW pages that "PerCom Data Base" is
>given as a reference when someone has listed a frequency....I have seen
>this company WWW page, but no info in the frequency data base...What is
>it, and
>where do I find it?
>Please post and respond by Email.
>Many thanks!
>
>

Percon is out of date, inaccurate and a copy of the DOC data base in
Canada.

The DOC does not give out emergency services frequencies. Thus non can
be found in the Canadian Version. It is also an old COPY of a DOC
data base from years ago and in my opinion is a great waste of money.

You can get the same information on the internet from the DOC and use
your own data base to look things up.

Ron Katz
Ontario Emergency Services Frequencies
http:\\www.interlog.com\~ronkatz

1093. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32D7FD9C.7DEB@ix.netcom.com>
Source record: 212304

mshannon@lysias.com wrote:
>
> On 10 Jan 97 17:16:24, bobdavis@cadvantage.com (Robert Davis) wrote:
>
> >Today's news of the interception of the conference call of
> >December 21 involving Newt Gingrinch reminds us all that even
> >though such cellular (we assume it was a cellular interception)
> >calls are convenient, anyone who uses a cellular or simple
> >cordless telephone and says anything over it which may be
> >sensitive or secret is an idiot.
> >
> >Therefore, at least one of the Republicans involved in that
> >conference call *is* an idiot. The question is: Which one?
> >
>Is this to imply that there are republicans who are *not* idiots?
>
>

That's a little general don't ya think?

1094. Re: Good Price for a Pro 2026

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: rlcooper@annap.infi.net
Message-ID: <5b8plc$jfn@nw101.infi.net>
Source record: 212305

In article <32D78A47.2B5C@mn.state.net>, John Palmer <jpalmer@mn.state.net> says:
>
>What would be a fair price for a Radio Shack PRO 2026 still new in the
>box.
>
>I realize it's a few years old, but was never used. I have a chance to
>buy it and just want to make sure I don't get soaked.
>
>Thanks, John

I bought mine brand new from Radio Shack last May for $150.00. since it has been discontinued and a new model is now on the shelf you shouldn't have to deal with competition form the store so I'd try $150.00, especially if it is one mfg. before cellular restrictions and is modifiable. Mine isn't.

Rick

1095. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: stone@eden.com
Message-ID: <32d809fe.22401872@news.eden.com>
Source record: 212306
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:

> You jerk-offs take up too much bandwidth in my
>alt.radio.scanner and rec.radio.scanner newsgroups
>
>STAY THE FUCK OUT!!!

So, you figured that posting your protestations thrice to an inappropriate newsgroup (where very few AOL users dwell) would solve your problems? Or are you simply venting? If the latter, do it in the right place. If the former, enjoy your membership in the Psychotic Fiends Network.

HAND

1096. Re: scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D81B47.D15@usit.net>
Source record: 212307

J&J wrote:
>
> pro-51 can be tricked to recieve any frequencies

Is there a echo in here?

1097. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32d74547.7797896@news.sfo.com>
Source record: 212308
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sat, 11 Jan 1997 01:15:03 GMT, curious@how.to.com wrote:

>Will the Opto scout pick up all frequencies or are they locked out of
>the cell freq's like all US radio's??

The Scout does not have any frequencies locked out. It is not a
receiver, it is a frequency counter (and then some)

1098. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: bkollar@maui.netwave.net
Message-ID: <32d81eae.299350421@news.netwave.net>
Source record: 212309
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Don't forget DARKSTAR, 552nd AWACS, Tinker AFB, OK

><kkoller@adnetsol.adnetsol.com> wrote:
>
>>"Darkstar copies, we'll give you a call when we're done."
>>
>>Anyone know what this might have been?
>
>As some others have pointed out, the callsign DARKSTAR is associated
>with E-3 AWACs. Some other AWACs callsigns which may or may not still
>be in use are SENTRY (w. two-digits), CHALICE (w. alpha character) and
>my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).
>
>Someone else pointed out his favorite overall, DOOM, used by Barksdale
>BUFFs. It's my all-time fav as well.
>
>Terry

1099. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: bkollar@maui.netwave.net
Message-ID: <32d81cff.298919118@news.netwave.net>
Source record: 212310

Never passed. It is not illegal in the state of IL to have a mobile scanner.

>Yes, it is illegal to have a mobile scanner in IL unless you are a
>licensed HAM, police ofc, fire, or emergency services person. I believe
>the law is approx 2 or 3 years old.

1100. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5b95qjsva1@sanjuan.islandnet.com>
Source record: 212311
Cross-posted to: rec.radio.scanner,alt.privacy

Jerry Dallal (gdallal@world.std.com) wrote:

: Consider that we're asked to believe that it was a scanner enthusiast, in
: Florida, who just happened to come across this call, *and* have a recorder
: going at the moment.

I want to know how someone in Florida picked up a celltel conversation
from DC. Granted, if someone locally was using the celltel, then it might
make some sense, but from what I understood it was Gingrich doing the
transmission.

Anyone want to clear this up for me?

: Does this make me an official conspiracy theorist?

No, it makes you a reasonably intelligent person who likes to poke holes
in news stories. :)

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1101. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b9628$26l8@usenetp1.news.prodigy.com>
Source record: 212312

In reference to a god-forsaken Fox-TV show that purported to portray our friends at LA __COUNTY__ FIRE (we had ---nothing-- to do with it guys!)

eplatt@wco.com (Evan Platt) wrote:

>While we're on that.. anyone with more info on the show, i.e. if it's >coming back?

Fox has more than a half-dozen episodes of the "Fire Company 132" (the new and improved "LA Firefighters") in the can. They will likely never be shown (unless the Sci-Fi channel picks it up in a few years) due to the stink our Unions made.

You should see whats coming from the Baywatch folks though.

A "Ricky Rescue" pilot with a plot that weaves Lifeguard and Fire. You won't believe who the star is!!

I can't say much more...you'll have to wait!!

Stay Safe!

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

LAFD Website: http://www.ci.la.ca.us/dept/LAFD

E-Mail: <lafd@prodigy.com>

1102. !Free Amateur Radio Classifieds, Add Links & Special Event Info

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: PushRod <pushrod@htomail.com>
Message-ID: <01bc0014$b384c4e0$daabe6cd@ADMIN1.BIS>
Source record: 212313

CQCQCQ Calling All Amateurs, SWL'ers, Scanner And Other Radio Buffs!

!!! GRAND OPENING !!!

Point your Web Browser to http://www.hamtrader.com and use our custom
search engine to sell trade and search for Amateur related gear.

Link your Commercial, Club, Special Interest Or Personal Home Page Free!

Post A Free Bulletin About Your Special Event!

73, The HamTrader

http://www.hamtrader.com
support@hamtrader.com

1103. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111235000.SAA02984@ladder01.news.aol.com>
Source record: 212314

San Leandro PD & FD usethe Alameda County Trunk system as one of there user groups:

CH 1 866.15
CH 2 866.425 Wide Area
CH 3 866. 625
CH 4 866.8
CH 5 866.9375 Wide Area
CH 6 867.15
CH 7 867.25
CH 8 867.4 Wide Area
CH 9 867.675
CH 10 867.925 Wide Area
CH 11 868.0875 Wide Area
CH 12 868.275
CH 13 868.4375
CH 14 868.65
CH 15 868.7625 Wide Area
CH 16 868.925
866.0125 Nat Law Calling 1
866.5125 Nat Law Common 2
867.0125 Nat Law Common 3
867.5125 Nat Law Common 4

You will have to lock out the ctl ch daily.

Richard Tidd

1104. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jetguy1@ix.netcom.com
Message-ID: <5b98dv$qmq@sjx-ixn5.ix.netcom.com>
Source record: 212315
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In <32d7ed7d.16221494@news.igs.net> tmartin@igs.net (Terry Martin)
writes:
>
>On Tue, 7 Jan 1997 17:11:28 -0800, Ken Koller
><kkoller@adnetsol.adnetsol.com> wrote:
>
>>"Darkstar copies, we'll give you a call when we're done."
>>
>>Anyone know what this might have been?
>
>As some others have pointed out, the callsign DARKSTAR is associated
>with E-3 AWACs. Some other AWACs callsigns which may or may not still
>be in use are SENTRY (w. two-digits), CHALICE (w. alpha character) and
>my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).
>
>Someone else pointed out his favorite overall, DOOM, used by Barksdale
>BUFFs. It's my all-time fav as well.
>
>Terry
How about "Bone" for B 1 Bombers, 28th Bomber Wing Ellsworth AFB, also
(SLAM B1-B's), or ORCA & OPEC KC-10 Tankers, (GOBLIN F-117's)

1105. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D84053.6B81@usit.net>
Source record: 212316

Evan Platt wrote:
>
> Sort of. You will get their frequency, and then need to add (or is it
> subtract?) 30 MHZ to get the freq. they recieve...

Actualy you add 45 MHZ to it.

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1106. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D83E26.4430@usit.net>
Source record: 212317
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mshannon@lysias.com wrote:
>
> On Sat, 11 Jan 1997 01:15:03 GMT, curious@how.to.com wrote:
>
> >Will the Opto scout pick up all frequencies or are they locked out of
> >the cell freq's like all US radio's??
>
> The Scout does not have any frequencies locked out. It is not a
> receiver, it is a frequency counter (and then some)

I'm glad you cleared that up! I was following this tread for some time
and I wanted to tell them they were crazy but since I don't own a Scout
I was just waiting in the background for someone else to do it.
I have the CUB and its in no way blocked.....picks up cell phones
great.
I really think that they meant the Xplorer....its blocked from receiving
cell phones.
I would love to have either one of them!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1107. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32D83EF6.166C@usit.net>
Source record: 212318
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Norvin Adams III wrote:
>
> I use about 70 feet of RG-8X. It is some kind of new cable that came out
> awhile ago. I got mine at a CB shop. If I recall correctly, it does
> everything RG-8 does which is very thick, but is thinner than 58. If I am
> wrong don't shot me. I got my length for about $30. I highly recommend
> it.
>
> Norvin Adams III

I bought 25 feet of it at the Grey TN. hamfest for about $8.00
Its supose to be UV protected too!
It works great.....Although I would like to upgrade to some serious
stuff!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1108. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <E3tLD7.Co7@ennews.eas.asu.edu>
Source record: 212419

In article <5b4kj1$1l9k@usenetp1.news.prodigy.com>,
Brian Humphrey <NKHP80A@prodigy.com> wrote:
>Well, I'd have to guess and say yes. I stumbled across many very fragile
>documents and tapes from the early years of the Department through the
>1960's. I sure wish there was a local philanthropist that could help us
>build a fitting museum for all the stuff we have <sigh>. Then again I've
>been out in the streets, as I see it the average citizen in Los Angeles
>could give a darn about their Fire Department....until they need us!
>
>Yes, I'm aware of the interest in putting this stuff on the web page...
>but you know how busy I am. Someday...soon I hope!!

Do you think the LAFD would ever allow one or two dispatch WAVs to be put
on the web site (with addresses partially censored in the style of
"Rescue: 911")? I've wondered what a scanner listener would hear when an
LAFD incident was dispatched, and it seems that little harm could be done
as long as part of the address were removed.

--
David Rice
<drice@asu.edu>

1109. PRO-2021 MODS... HELP!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: nova69ri@aol.com
Message-ID: <19970111024400.VAA02758@ladder01.news.aol.com>
Source record: 212420

I know that there are some mods, but....

WHAT ARE THEY ???
WHAT ARE THE INSTRUCTIONS ON HOW TO PERFORM THEM?

Thanks NOVA69RI@aol.com

1110. frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: greg and sue moffatt <mcmoff@aimnet.com>
Message-ID: <5b6ua2$9uc@news.aimnet.com>
Source record: 212421

I am new to Pacifica. ca. and would like to know the police
channels for monitoring. We want to know where the krooks are.
Can anyone help?

1111. RE: WIN-RADIO SCANNER???

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: nova69ri@aol.com
Message-ID: <19970111024100.VAA02705@ladder01.news.aol.com>
Source record: 212422

Anyone have information on the Win-Radio full coverage
computer card being sold by Advanced Digital Systems?

I've read the documentation, I was just wondering if anyone has it and are
using it now. I was curious as to the price and performance?

NOVA69RI@aol.com

1112. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970111023700.VAA02608@ladder01.news.aol.com>
Source record: 212423

>Therefore, at least one of the Republicans involved in that
>conference call *is* an idiot. The question is: Which one?

The more important question is what, if any, action will be taken against the individual(s) who intercepted and recorded the phone call.

This is the ECPA test case we've been waiting for IF "Butch" Reno decides to pursue it. However, given the fact that this was done against Republicans, the likelihood of her taking action is rather doubtful.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1113. Cel Phones....

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: BabaBooey@Howard-Stern.com
Message-ID: <5b75lh$10n@news1.voicenet.com>
Source record: 212424

Could someone please list the range of cel phone frequencies?? or at least tell me where i can find them?

thanx.....

if you email me, please email: billyc@voicenet.com

1114. Re: PRO-2021 MODS... HELP!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: craigbrews@aol.com
Message-ID: <19970111045700.XAA06081@ladder01.news.aol.com>
Source record: 212425

For help with your 2021 mods, contact Bill Cheek. He's written 3 books on scanner mods, publishes the periodical World Scanner Report, and was helpful in answering my questions. He's in this newsgroup or you can reach him at bcheek@cts.com.

Craig Ceely
editor, Texas and New Mexico columns
The Scanner Club

1115. Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: KIRK MCDONALD Authorized User <STORMTRACKER@worldnet.att.net>
Message-ID: <01bbff79$7a9c2600$aae092cf@gateway>
Source record: 212426
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Anyone have any info good or bad about the Optotronics OS456 & OS535 package for the PRO 2006 ? Also which software works best with this set up ? I've heard that Probe is very good but the package that Opto has on sale for 199.$ comes with Radio Manger for Windows and I wouldn't want to spend an additional 100.-200.$ for another software program if the one inncluded in the package is fine. My key needs are auto logging and CTCSS decoding. Any info on this would be appreciated. Thanks.
Kirk McDonald
Fairfield County Fire Monitoring

1116. Re: re PD-203 POCSAG decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: n5xdn@pcok.com
Message-ID: <5b74am$3n3$1@okanogan.brigadoon.com>
Source record: 212427

Did you modify the line input in pd.ini to read input=dsr? If not you need too. That is for the Hamcom interface that works with JVFax.
dB

In article <01bbff37$4c4512e0$24f7989e@trotters.demon.co.uk>, "Dr Noel Kerr" <noelk@trotters.demon.co.uk> wrote:
>I use PD 201 and JVFAX 7.1, in my case I use two different comparator >circuits, from the ear piece on the receiver to the COM port on my PC. The >software seems to expect different things. PD gets data on CTS but JVFAX >uses DSR on the COM port.
>
>Tom Swisher <tswisher@freenet.columbus.oh.us> wrote in article ><5amlh1$8bm@login.freenet.columbus.oh.us>...
>>
>> All;
>>
>> I've built the little interface (used the ultra-simple one found in the >> JVFAX documentation; it works great with everything including Hamcomm, >> JVFAX, and Pktmon), and am using baseband audio from the discriminator of >> my Pro-2004. However, with PD-203 all I'm getting is gibberish. In >> addition, as the program runs, the notation on the status bar that gives >> decode percentage drops continuously from 80-90% until it is around 10%.
>>
>> Any ideas? Could the polarity be reversed? If so, how does one change it?
>>
>> Tom N8GQK
>> --
>> * Tom Swisher, N8GQK | E-mail:
> *
>> * The Ohio Railway Museum | tomswisher @ aol.com
> *
>> * "Save Our Roads.. Ship It By Rail" | tswisher @ >freenet.columbus.oh.us *
>> * WWW http://members.aol.com/orm578/page/ormhome.htm
> *
>>

1117. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: RLove <wf5x@interserv.com>
Message-ID: <01bbff64$39981020$4298aec7@RAMP.SPRYNET.COM>
Source record: 212428

Bruce <cpsd@ix.netcom.com> wrote in article
<5b3mvs$j8e@sjx-ixn8.ix.netcom.com>...
> Greetings,
> Does anyone have a list of abbreviations
> they could post or e-mail me in regards to
> messages received on my alpha/numeric
> Breaking News Pager. Some are easy such as
> W/F=working fire. Some I don't know such as
> what U/D stands for.
> Thanks,
> Bruce cpsd@ix.netcom.com
>
>

Here is a list of abbreviations and such that are used on the Fire
Notification Network of Michigan (FNNM) Alpha Paging system...
Check out their web page at:
http://www.cris.com/~lsbutler/firenet/index.shtml

ALM Alarm MTF More to follow
APT Apartment MVA Motor Vehicle Accident
ATT At This Time NFI No Further Information
A.T.T. At this time OCC Occupied
BC Battalion Chief OIC Officer in command
B&E Breaking and Entering OMD Occupied Multiple Dwelling
B/O By Order of OUIL Operating a Vehicle Under the
BLDG Building Influence of Liquor/Alcohol
BRK Brick PCT Precinct
CHF Chief PIA Personal Injury Accident
COMM Commerical Building PO Police Officer
DOA Dead on arrival (at hospital) PWH Probably will hold
DOS Dead on Scene RA Robbery- Armed
DWH Doubtful will hold RA-UDAA Car Jacking
DWI Driving while intoxicated (DUI) REST Restaurant
ENG Engine RNA Robbery- Not Armed
ENRTE Enroute S/C Special Call
F/A Felonious Assult SCH School
F/I Fully Involved STA Station
F/K/D Fire Knocked Down STY Story
FAC Factory TAC Tactical Services Section
FF Firefighter TRK Ladder Truck
G/A General Alarm TRS Trunked Radio System
GSW Gunshot Wound TSS Tactical Services Section
HSE House UDAA Unlawfully Driving Away an
HVY Heavy Automobile

M/A Mutual VAC Vacant
MD Multiple Dwelling W/F Working Fire
WD FRM Wood Frame
WHSE Warehouse

Hope you find this useful...
Randy FNNM Unit #780
Oakland Co.,MI, Emergency Management
Oakland Co. OEM, ARPSC

1118. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jimfun@aol.com
Message-ID: <19970111053300.AAA07361@ladder01.news.aol.com>
Source record: 212429

U/D if you have not figured by now is Update.

Jim<< Mountain NewsNet, Denver
"Colorado's Emergency Incident Paging Notification System"
http://www.frii.com/~rmedic

1119. BC100XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ferguson@nbnet.nb.ca
Message-ID: <32d723b8.22334455@allnews.nb.sympatico.ca>
Source record: 212430

Can someone tell me where I could get a BC100XLT modified to scan
800Mhz?? Also does anyone have any idea what this should cost?
Thanks
J. Frank Ferguson
15 Veazey Street,
St. Stephen, NB
E3L 2R7

1120. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: "Thomas W. Castle" <afn17891@afn.org>
Message-ID: <Pine.A32.3.95.970111004749.87668D-100000@freenet3.afn.org>
Source record: 212431
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

It just goes to show: if the public has access to whats going on,
Its no secret...

Makes the "Dirtbags" easier to find an keep track of...
Maybe instead of - protecting such things [cell calls] they should
be forced to be in the clear...?

It would seem most of these morons wouldn't have enough seens to
code their calls... They don't have enough sense to keep their
mouth shut over a phone, Do They???

De Tom

73'

1121. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: NKHP80A@prodigy.com
Message-ID: <5b7a7l$bra@usenetp1.news.prodigy.com>
Source record: 212432

drice@enuxsa.eas.asu.edu (David Rice) wrote:
>
>Do you think the LAFD would ever allow one or two dispatch WAVs to be
put
>on the web site...

David:

We have been contemplating doing just that since we got the website on-line nearly two years ago.

Actually, we are hoping to develop streaming technology through the City's server to offer real-time dispatch info. A voice synthesized dispatch system scheduled to go on-line in 1991 has been seriously delayed. If that system is (ever?) used, we would simply strip the numerics from the data stream and have "Mr Robovoice" read the time, type, cross streets and assigned companies. "He" would be busy, as we have roughly 800-1000 incidents dispatched each day.

In the meantime...

What we are hoping to do is put up a paragraph or two of text and a couple of photos about truly monumental fires that have occured over the years on the webpage. We would then put a small "dispatch" and then a "size-up" .wav from the first arriving companies (if available). Since I do the website in what little spare time life offers me, it will be awhile coming though.

As you may be aware, the LAFD does not "dispatch" units from quarters over the radio (never have!). We use a hard-wired system with failsafe backups to deliver the audio into the station along with a hard-copy printout and (now) an MDT message. It surprises many monitoring enthusiasts to learn that what they are currently hearing on their scanners is a --simulcast--- of just a portion (that we wish to broadcast) of the full dispatch message spoken into the Fire Stations. All you have is the voice of the Firefighter/Dispatcher rattling off the response info. No tones, warbles or other goofy stuff. We have never used those two-tone sequential alerts (heck, even our friends at L.A. County Fire gave up on those several years ago) or other stuff that folks seem to find interesting. Nope, we're BORING! <yawn>

If you'd like more info about our Dispatch Center, you can visit our website. We also have a full frequency list to make your next trip to Los Angeles more interesting.

Thanks for the suggestion.

Monitor Safely!!

PUBLIC REPLIES ONLY PLEASE

Brian Humphrey
Public Information Officer
Los Angeles City Fire Department

LAFD Website: http://www.ci.la.ca.us/dept/LAFD

1122. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111062200.BAA08409@ladder01.news.aol.com>
Source record: 212433

The Scout is a freq counter. As such it is capible of recording any freq in it's arange of reception, including 870-895mhz. It the scanner that this freq range is blocked. If you by from outside the country or mod it here you can recieve 870-895mhz. The Scout when connected to the AOR8000 (when fixed-rember it comes broked fron the factory) will here 870-895mhz.

Richard Tidd

1123. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111062200.BAA08408@ladder01.news.aol.com>
Source record: 212434

I personally would try Scan Star. I will do mor with a radio (not just a scanner) than any other program on the market. In fact it is so good, the Fed's use it. The used it for the games in Atlanta. Contact Grove for sale's.

Rich Tidd

1124. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970111062200.BAA08410@ladder01.news.aol.com>
Source record: 212435

These boards from Opto relly do what the clame. With a program like Scan Star, the will do anything, ie: log freq's, log tones-PL/DPL/DTMF etc, it has a spectrom annaliser, and many many more features. The boards allow Scan Star to take controll of the radio for all functions but you cannot reprogram the Radio Shack radio's with a new set of freq's. You do not loose what you have programed in the radio. You switch from comouter ctl to radio ctl. You can log a days wearth of activity with the computer. Call Grove for order info.

Richard Tidd, KE6HNY

1125. Re: DFW POCSAG

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: kfisher@freenet.edmonton.ab.ca
Message-ID: <5b7gpl$d24$1@news.sas.ab.ca>
Source record: 212436

Randy Mosty (crmosty@onamp.net) wrote:
: Anybody in the DFW receiving POCSAG via Semasoft? I just started using
: Semasoft 1.15 and my output is not recognizable (especially alpha). I am
: interested in comparing my output to yours.

Re Semasoft Version 1.15:

I have been having the same results ... I cannot make out the data portion
of any transmissions. Does anyone have any suggestions ? I had the same
results with Version 1.14

Kevin Fisher cst0144@nait.ab.ca

--
Kevin Fisher email: kfisher@freenet.edmonton.ab.ca

1126. Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: haroldson@gglbbs.com
Message-ID: <852975462.900@dejanews.com>
Source record: 212437

Hi,

I have a very hungry Uniden BC2500XLT scanner. It drains the
battery pack even when turned off. I have heard of a fix for
this problem, but am unable to find the information on how
to do it. I would prefer to do it myself rather than send
it back to Uniden if possible. If someone can help, please
e-mail me with the info. Thanks in advance.

Glenn
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1127. BC-950-CTCSS ? Help!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mongo@bestweb.net
Message-ID: <mongo-3108561136210001@dialin-2.croton.bestweb.net>
Source record: 212438

I've got a BC-950xlt with the male BNC antenna connector on the back. If
I get the CTCSS board for this scanner, am I stuck with not being able to
indicate no pl for a particular channel? Any mods possible?
All direct replies will be gladly accepted!
Thanks to all,
Pete.

1128. Re: FCC HAM database

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mooredd@clover.net
Message-ID: <32d775f0.3268971@206.101.124.4>
Source record: 212439
Cross-posted to: rec.radio.scanner,alt.radio.scanner

QRZ database lookup is:http://www.qrz.com/cgi-bin/webcall

On Tue, 17 Dec 1996 02:53:43 GMT, chainsaw@tfs.net (Bob) wrote:

>The MIT callsign lookup server is at:
> http://www.mit.edu:8001/callsign
>
>Bob
>
>DrPepper@iwvisp.com (Dr Pepper) wrote:
>
>>
>>I used to have an FCC database that you could look up Ham radio calls,
>>but I lost it when my HD crashed. Can anyone direct me to that page?
>>Thanx
>>73 de ron wb6gki aka
>>
>>Dr. Pepper
>>Good ALL the time:]
>

1129. Re: Door County Frequency

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Mike Swan <mjswan@mindspring.com>
Message-ID: <01bbffbc$c9946220$719d79a8@mjswan>
Source record: 212440

What state is Door county in?

jbjr@itol.com wrote in article <32D60151.17BA@itol.com>...
> I am looking for some DOOR COUNTY Freq Anybody have some to share.
>

1130. Yupiteru MVT7100?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: a1a00051@bctel.ca
Message-ID: <5b7iuk$fbb2@news.bctel.net>
Source record: 212441
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I saw a used Yupiteru MVT7100 the other day for about
$300US. Is this a good scanning receiver? I already
own an RS Pro43 and a Pro2006. How does it compare?

I understand the Yupiteru has wider coverage. Does it
perform well in an urban setting with pager and cell towers
everywhere?

Ant problem getting parts and service?

a1a00051@bc.sympatico.ca

"The world is a book. Those who do not travel, read only one page."

1131. ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Rob <rmat@pi.net>
Message-ID: <32D6CA2C.1361@pi.net>
Source record: 212442

Bestaat er een zelfbouw kit (schema's) voor een demodulator voor ACARS
signalen te koppelen aan je software packet.
Waar is dit te verkrijgen en wat is het kosten plaatje hiervan ?

Vr.gr. Rob.

1132. RE: mods for 2004

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: George Sapak <umsapak0@cc.umanitoba.ca>
Message-ID: <32D79A8C.696C@cc.umanitoba.ca>
Source record: 212443

Does anyone know if it is possible to run the Pro 2004 through a computer, I know that there is a kit for the Pro 2006.A reply would be appretiated. George.

1133. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: pro43@aol.com
Message-ID: <19970111145200.JAA17254@ladder01.news.aol.com>
Source record: 212444

I believe in order to log DTMF or ctcss you need another decoder.The 2006 does not decode these and neither does the opto board.So you need another piece of equipment.I cannot swear to this but you should find out if ctcss is a goal.Ira

1134. Re: REQ: Freq. for Atlanta area cell providers

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Smileyb <smileyb@ix.netcom.com>
Message-ID: <32D75060.7CC2@ix.netcom.com>
Source record: 212445
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ddd3@atl.mindspring.com wrote:
>
> Smileyb <smileyb@ix.netcom.com> wrote:
>
> >I have these companies.... dose any one know were I can find the freqs ?
> >Also, is there a more extencive list of atlanta freq.
> >
> >-Smiley
> >
> >
> >Callsig Market# Licensee City State
> >
> >KNKN547 374A-1 AIRTOUCH CELLULAR INC. OF GEORGIA ATLANTA GA
> >KNKA424 138B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
> >KNKN901 377B-1 AMERICAN CELLULAR COMMUNICATIONS CORPORATION ATLANTA GA
> >K

(snip)
>
> If you would like, I could post the list here.
> Dennis

Thanks dennis, but I have that list ... are there any others.
There seems to be no scanner clubs in the Atlanta area.....
or mabey there not on the net... anyone has BBS numbers ??

-Smiley

1135. Re: BC100XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Jeremy Hopkins <jhop@toltbbs.com>
Message-ID: <32D7664E.4F82@toltbbs.com>
Source record: 212446

J. Frank Ferguson wrote:
>
> Can someone tell me where I could get a BC100XLT modified to scan
> 800Mhz?? Also does anyone have any idea what this should cost?
> Thanks
> J. Frank Ferguson
> 15 Veazey Street,
> St. Stephen, NB
> E3L 2R7
the mod is called a bc-200xlt
--
Jeremy W. Hopkins
http://www.toltbbs.com/~jhop/
mailto:jhop@toltbbs.com

1136. Opto Scout

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: pknode@esper.com
Message-ID: <5b8anj$j1i@news.esper.com>
Source record: 212447

Can anyone here tell me the difference between a opto scout 2.0 and the 3.1 model.Phil

1137. Good Price for a Pro 2026

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: John Palmer <jpalmer@mn.state.net>
Message-ID: <32D78A47.2B5C@mn.state.net>
Source record: 212448

What would be a fair price for a Radio Shack PRO 2026 still new in the box.

I realize it's a few years old, but was never used. I have a chance to buy it and just want to make sure I don't get soaked.

Thanks, John

1138. Come Visit "Mad Max's Radio Scanner Web Page"

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jganna@rust.net
Message-ID: <32d80481.34244836@NEWS>
Source record: 212449
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The List is growing !
Come add yourself to the "National List" of scanner enthusiasts.
Check out those who might be from your area.
Check out the FOR SALE page
Check out the MESSAGE BOARD

ALSO,
I am looking for people who have or know of a Web Page with
Frequencies for a particular STATE/AREA.
If you know of one, PLEASE fill out my "LINKS" form.

Thank-You,
Mad Max
http://www.geocities.com/MotorCity/4967

1139. FS: AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jmoschel@earth.execpc.com
Message-ID: <5b8bam$b2a@newsops.execpc.com>
Source record: 212450

I've got an AOR AR-8000 for sale - $466 plus FedEx COD. The radio is in mint condition, and has all of the original packing materials and manuals. It is the U.K. version, so the bandplan is continuous with no gaps in the cell band. I've also got the following accessories for it: EDCO Computer interface, 4 fresh nicads, and leather case. Thanks for your interest.-

Joe Moschella, N9YJZ
jmoschel@execpc.com

1140. Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: curious@how.to.com
Message-ID: <32d7b0bb.921328@news.erols.com>
Source record: 212451
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have an 800 number or address where I can contact
Monitoring Times to subscribe??

1141. Re: Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Paul Stachowiak <STACK911@BIGFOOT.COM>
Message-ID: <01bbffd3$05127a60$32a8bacd@laptop>
Source record: 212452

> >I am a firefighter and I just recieved a Motorola Minitor Page. This
badboy
> >is not new. It is one of the old ones, but it still kicks butt. The
pager
> >came with a charger/amplifier, which can hurt your ears when an alarm
comes
> >in. The charger/amplifier casing is white. Does anyone have a clue how
old
> >this pager may be. I am curious, because I am wondering how we have them
in
> >such good shape.
>
> Hi-
> Mine looks like it was manufactured around 1978. I too am curious how
> they are still around after so much abuse. The ones in out department are

> starting to wear out though. The Chief is starting to hand out the
> Minitor II and Minitor IISV modles now.
>

duhhh!! its a motorola thats why

(heh hehh heh)

1142. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: tlink94222@aol.com
Message-ID: <19970111152900.KAA18181@ladder01.news.aol.com>
Source record: 212453

The intercept was a huge topic of conversation on the Rush Limbaugh show on 1/10. It was amusing to listen to the various theories on how this could be done. My guess is the Republican involved was not an "idiot". Sounds more like Newt was set up by one of his own. Let's see if the celluar industry screams for prosecution on this one.

1143. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-1101970937500001@dp-2-20.iglou.net>
Source record: 212454
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32d6e95f.150629@news.erols.com>, curious@how.to.com wrote:

> Will the Opto scout pick up all frequencies or are they locked out of
> the cell freq's like all US radio's??

The Opto can be unlocked.
Jack.

1144. OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: curious@how.to.com
Message-ID: <32d6e95f.150629@news.erols.com>
Source record: 212455
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Will the Opto scout pick up all frequencies or are they locked out of
the cell freq's like all US radio's??

1145. Re: PLEASE HELP!!!! YOU CAN MAKE THE DIFFERENCE

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5b7lff$63o@dfw-ixnews2.ix.netcom.com>
Source record: 212456
Cross-posted to: rec.radio.scanner,news.admin.net-abuse.usenet

In <5b6764mlg2@news3.microserve.net> tyler@cyberia.com (tyler)
writes:
>
>In article <32ec4479.4434479@news.monmouth.com>,
>mkortlander@monmouth.com**remove*to*reply** says...
>>
>>Now we have cyber panhanlders!
>
>
>
>>"Mr. A. Norris" <respro@ns.sympatico.ca> wrote:
>>
>>> My story is I am sure a common one. I am about to go bankrupt and
>>>am
>>>
>>>looking to appeal to my surfing brother and sisters for a possible
>>>
>>>hand. My story will be short and sweet. My wife left 2 years ago
for
>>>
>>>another man left me over $30,000.oo in debt took both my sons and my
>>>
>>>paycheck along with her. My plea is not for a large sum of cash but
a
>>>
>>>dollar or two.
>
>
>Sigh....GET A JOB DAMMIT!!! MCDONALDS IS HIRING!!!!!!
>
>>>Please send to Anthony D. Norris
>>>
>>> PO Box 852
>>>
>>> 52 Kiltie Crt.
>>>
>>> Greenwood, Nova Scotia
>>>
>>> B0P 1N0
>>>
>>> Canada
>>>
>>> My goal is $17,000.oo dollars Canadian. Any other moneys

collected
>>>
>>>after this goal has been met, will be donated to the Nova Scotia
>>>Kidney
>>>
>>>and Lung Assoc.
>
>
>YEA, I'M SURE IT WILL BE.
>
>
>>>
>>> To show my sincerity I am enclosing my
email:respro@ns.sympatico.ca
>>>
>>>and also my home phone number 1-902-765-3113 if by chance you wish
to
>>>
>>>call I would love to say Thank You! For your kindness and
compassion.
>>>
>>> I will also appologize to any person who may be offended by this
>>>
>>>intrusion.
>>
>
>YOUR APOLOGY IS NOT ACCEPTED. It's bad enough we have to put up with
these
>sympathy feeding bastards on the exit ramps of the US of A, now we
have them
>on the internet. If you really want money. Get up off your ass and
work for
>it. I was going to go off on the American way and how if you WANT to
be
>successful and work for a living, that's all you have to do. But, I
see
>you're from Canada. I assume you can do the same there.
>Just my .02
>TYler
>

I think that the Canadians should take care of their own. All you
Canadians that read this newsgroup have a moral obligation to send this
guy some money so he'll quit bothering us poor Americans for a
handout!

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

1146. Re: RS Discone Ant....question on top element add on

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: jmricker@flash.net
Message-ID: <32d7ab5c.2834803@news.flash.net>
Source record: 212457

Easy any CB Type will screw right down on it....I have used a Cut Down
Cb HOT stick(I THINK) for 3 years cut it for 2mtr works grat BE
CAREFUL.the threads will strip so dont force it on some CB ANT are
cheap so dont wreck your discone good uck JIM
On 10 Jan 1997 16:09:00 -0500, John Briggs wrote:

> What are the specifics of adding a top vertical element to the
>Radio Shack Discone Antenna? Where can you find this element.
> I was told this helps with the lower bands reception.
> Any help would be GREATLY appreciated!
>
> John Briggs
> jbriggs@cvn.net

1147. VA/DC et al Scanner Master guide FS

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: batwing@digital.net
Message-ID: <5b71p3$8k3@ddi2.digital.net>
Source record: 212458

$20 shipped, used for 2 weeks. Good book, up to date, lots of PLs, maps, etc

doug

Email, please

1148. Re: Scanner Volume

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d8b601.144199731@nntp.cts.com>
Source record: 212459

tw <twine@intrex.net> wrote:

>I use my hand held scanner in the house with an external antenna and the
>output to a mono amplified speaker.

Yeah, I do that, too, in my mobiles where handheld audio is not all that
great and wonderful.

>What I want to know is this.... with todayï¿½s technology, does anyone
>offer a speaker that regulates the volume automatically. This would not
>be unlike some of the televisions that boast about reducing volume
>levels when commercials come on.

Well, it could be done, but I doubt that anyone has done it. There are
possibilities for you to check, though. Grove Enterprises and some other
company make standalone speakers with a lot of frills and options built-in.
I don't know that these offer what you want, though.

>Iï¿½m sure all of you that read this newsgroup are more than aware of the
>changes in volume when scanning. It ranges from a modest level you set
>for the average conversation to an annoyingly loud repetitive bleep or
>continuous screech

Well, yeah, but that is more or less the nature of the beast. Now all
scanner audio sections have a built-in AGC (automatic gain control) and your
external amplified speaker probably does, too. Each AGC works internally to
its own purposes......but obviously, the two do not handshake and work
together. Understandably so.........

>I would pay a premium for this technology if it served my needs
>directly. This would probably be a single mono powered speaker like I
>have....but with this enhancement.

Well, you *could* design and build an external limiter or clamper to
regulate the drive to the amplified speaker. I'm pretty sure nothing of
that nature exists on the shelf, so to speak.

> It might also be in the form of
>software. Perhaps I could ï¿½listenï¿½ through the computer speakers and
>have the volume adjusted via software.

Well, that is a thought, I suppose. Software is pretty specific and not
widely found on the shelves. So you'd have to get "in" with a software
developer who knows sound cards. There are a couple who pop into this
newsgroup from time to time.

> It seems there would be many
>other applications other than scanning the air waves and annoying TV

>commercial volume enhancements.

Maybe......but in my own experience, the loudness of scanner sounds is not much of an issue. I just deal with whatever comes up, I guess. I dunno.... it just never occurred to me there was a problem. Software...I know little about. All I know of programming is that it comes on the radio and TV.

Hardware is my forte' and I know that electronic circuits can be designed to sense some stimulus with a criterion and then provide either a control or a logic signal, based on the parameters of that criterion. One of the primary ingredients, you see, would be what is called a "feedback and control loop". Not all that hairy, but definitely more than a few resistors and diodes.

So in a sense, you're looking at a $200 solution for a $20 speaker, and that's why there's nothing to be found off the shelf. Business doesn't see the percentages in that ratio, if you catch my drift.

I'm not sure there is a viable or practical solution to your dilemma at the present time. It may be one of those things where you have to create the remedy yourself.

Bill Cheek
COMMtronics Engineering

1149. Re: PRO-2021 MODS... HELP!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32d9baf0.145463208@nntp.cts.com>
Source record: 212460

nova69ri@aol.com (NOVA69RI) wrote:

>I know that there are some mods, but....

Many, yes.....

>WHAT ARE THEY ???

Depends on what you want to do. There isn't a list exactly.

>WHAT ARE THE INSTRUCTIONS ON HOW TO PERFORM THEM?

For the PRO-2021? Now all that much has been written for the PRO-2021, but what there is, usually can be found in scanner modification books, magazine articles, and otherwise in hard copy.

There might be a thing or two for the 2021 posted around the Internet, but it's such an old and out of date scanner that no one is likely to know for sure where. Also, only the simplest of things can be posted into a plain ASCII text file. And most mods require pictures, graphics, and other enhancements that do not fit well in a plain text file.

The PRO-2021 is highly modifiable.....but you won't find a shopping list and storehouse of the information on the dozens of things that are possible. That information more or less exists for other scanners, which you'd have to acquire and evaluate for use in yours.

See my FAQ that was recently posted in this newsgroup. It addresses pretty much your exact questions.

Bill Cheek
COMMtronics Engineering

1150. Re: LA Trunked, Yes or No?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: nine11pics@aol.com
Message-ID: <19970111095900.EAA12578@ladder01.news.aol.com>
Source record: 212461

The Los Angeles Police Department uses the Motorola UHF Astro Saber radios, as well they use some frequencies in digital, as the Astro is a digital portable.

The "Saber" radios have orange keys (except the Saber 1 which is keyless), the Astro Saber has blue keys.

Hope this helps Y'all.

Steven E. Frischling
Freelance News Photographer
Police Department, City of New York Working Press #0067

Too young to be respected
Too old to not be taken seriously
INVINCBLE
Fear was just a word in the dictionary
Life was a right, not a gift
Death was only a concept
STRENGTH!
(Nikon F4s advertisement:1992-1993)

1151. the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Samuel@cris.com
Message-ID: <5b8fge$gg_004@phil-s.-ditto>
Source record: 212462

First of all, SHAME on the Democrat Congessman from No.
Florida !!!
Second, you all know that he was being followed by
the Democrat Rat Pack --of David Bonoir and his cronies. !!

Third, WHERE IS JANET RENO IN THIS ???????

I want to see her find the Scanner person who taped this, and,
the No Florida Democrat Congressmen who gave it to the DNC, and,
I HOPES SHE PROSECUTES THEM.....

am

1152. DARKSTAR SPECULATORS, READ THIS! (Was Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: Woody <dugnerin@brigadoon.com>
Message-ID: <32D74992.33FE@brigadoon.com>
Source record: 212463
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Don Hatten wrote:
>
> Leif Hellstri¿½m wrote:
> >
> > (SNIP)
> >
> > >'Darkstar' is a UAV, pick up a copy of Aviation Week & Space Technology
> > >for more info. There was a good article on the Unmanned Aerial Vehicle
> > >program a few months ago...
> >
> > A UAV is pretty unlikely to be chatting on the radio, for obvious
> > reasons!! No doubt this particularly "Darkstar" was something else.
> >
> > /Leif
>
> But the people flying it could be asking for an extension on the range.
> Just because you are not in the plane doesn't mean you don't need a
> clearance to fly in a military range.
>
> Cheers
> Don

Woody sez:

Hey, folks! I've said it before, and I'll post it again: This is an E-3
AWACS working with a Marine aviation unit at Yuma.

1153. ?'s on 13142.75

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: native212r@aol.com
Message-ID: <19970111163500.LAA20086@ladder01.news.aol.com>
Source record: 212464

I was researching some frequency databases the other day and came up with some real high numbers (13142.75, 13092.75, 13080.75 etc). Any idea what these are? They were all licensed by a Railroad yard (Houston Belt and Terminal to be specific).
Could they be something like microwave uplinks to a repeater site?

Any info would be appreciated.

Steve

1154. Re: Good Price for a Pro 2026

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5b8fhf$9bl@sjx-ixn5.ix.netcom.com>
Source record: 212465

In <32D78A47.2B5C@mn.state.net> John Palmer <jpalmer@mn.state.net>
writes:
>
>What would be a fair price for a Radio Shack PRO 2026 still new in the
>box.
>
>I realize it's a few years old, but was never used. I have a chance to
>buy it and just want to make sure I don't get soaked.
>
>Thanks, John

That model was one of the best scanners they made. I have one and
it's great, but it's a knock-off of a bc scanner...i think the
760xlt which i have next to the 2026.... i think the price I paid
was 229 or 249.

so anywhere under 175 is a great deal....it's a very sensitive
scanner and gets all bands equally well...not like some of the
newer bc and rs units which get variable receptivity...

150 would be a nice buy
125 would be a fantastic buy
100 would be a fantasy-buy.

bill conduit
etc.

1155. Where can I find Scanner reviews on the web?

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: abraxas@trance.isys.net
Message-ID: <zL71y8Huw6eF092yn@trance.isys.net>
Source record: 212466

I found a good review on Yupiteru's MVT 7100 at CompuServe. But I also would like to read a review on the AR8000 and on the Icom ICR10. I believe, that for the later, there is no review available yet. But maybe, there's a site, on which reviews of new scanners are published fast. Any recommendations?

<*** ml ***>

1156. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: dockeryjim@aol.com
Message-ID: <19970111115500.GAA14004@ladder01.news.aol.com>
Source record: 212467

CRB is a good, reliable company. It's been around for years.

Jim

1157. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-11 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32d70a09.335212352@news.sfo.com>
Source record: 212468

On 10 Jan 97 17:16:24, bobdavis@cadvantage.com (Robert Davis) wrote:

>Today's news of the interception of the conference call of
>December 21 involving Newt Gingrinch reminds us all that even
>though such cellular (we assume it was a cellular interception)
>calls are convenient, anyone who uses a cellular or simple
>cordless telephone and says anything over it which may be
>sensitive or secret is an idiot.
>
>Therefore, at least one of the Republicans involved in that
>conference call *is* an idiot. The question is: Which one?
>
>Is this to imply that there are republicans who are *not* idiots?
>
>

1158. Re: DARKSTAR SPECULATORS, READ THIS! (Was Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32D9C986.33D2@ix.netcom.com>
Source record: 212019
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Woody wrote:

> Woody sez:
>
> Hey, folks! I've said it before, and I'll post it again: This is an E-3
> AWACS working with a Marine aviation unit at Yuma.

Does Yuma MCAS have both F-18's and Harriers, or just Harriers?

AN

1159. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970112193217.20151A-100000@adnetsol.adnetsol.com>
Source record: 212020
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Among my Favs in the way of callsigns, NAWC -- "Bloodhound" Just
sounds cool over the radio.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

1160. the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Kurt.Prochnow@pebble.org
Message-ID: <b25_9701122000@pebble.org>
Source record: 212021

The real question is: Will the Attorney General vigorously prosecute the blatant violation of the ECPA, or is selective prosecution going to be the hallmark of the current administration?

1161. Re: Can pro26 be modified to recieve cell phones (868- 896mhz)?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <5bbunn$fnl@lana.zippo.com>
Source record: 212022
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <5b7grk$ver@nw101.infi.net>, fasteddy@tl.infi.net says...
>
>obrien@direct.ca (Jerry O`Brien) wrote:
>
>>Can the pro 26 be modified to recieve cell phone frequencies? I would greatly
>>appreciate any info anyone might have on this subject.
>
>
>>Thank you.
>>Jerry O`Brien
>>obrien@direct.ca
>
>I dont think it could , it is not listed in any of my mod books.
>
>

You could check out the Javiation page. It has some modifications for
cell. You can replace the CPU with a UK model,($60) or you can just change
out the logic board ($140) which wouldnt require any soldering.

1162. Re: How can i receive Packet radio with my scanner, a modem and a PC ?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E3vHE4.Bp2@sunsrvr6.cci.com>
Source record: 212023

In article <32d40bcc.3387334@news.sct.fr>, Cyril <cyrild@worldnet.fr> wrote:
>Hi,
>
>I ve got a AM/FM scanner from 50 to 900 MHZ which is a Standard AX700,
>with a built in band scope.
>
>How can i receive signals (packet radio, SSTV, etc) and what kind of
>software do i need ?
>
>Thanks in advance.

We hams generally use a device called a 'TNC'. The one I use is a
baycom clone sold for $30 by the local packet club. There may also
be soundblaster-based software that decodes packet.

As for software, the baycom comes with great software. Normal TNC's
just need a terminal program. There are more specialized programs for
packet on Windows, Linux, etc. Check some of the ham-oriented FTP sites.

And then there's 9600 baud packet. In this area it's used mostly for
links between packet nodes.

73..Jim N2VNO
--
James D. Cronin,
Northern Telecom
jdc@cci.com
jdcronin@nt.com (new email address thanks to the idiots at BNR)

1163. Re: WiNRADiO/Trident TR4500....Any Pros or Cons?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: apollo@world.net
Message-ID: <32d95263.394066@nntp.world.net>
Source record: 212024

On 10 Jan 1997 16:36:19 -0500, jbriggs@cvn.net wrote:

> I'm considering a WiNRADiO or a Trident TR4500 with interface.
>Does anyone have one of these or know if the quality of these
>products are any good. Any pros or cons would be greatly appreciated!

I've had WiNRADiO for more than 6 months and I'm verry happy with it.
OK, it's not portable, but if you're seriously into scanning you
can't put a discone antenna into your pocket anyway,
so portability is not really an issue...

Besides, lots of data decoding software is now available using
a sound card, so you need a PC anyway.

It has more features than most scanners.
You can download their software from their webpage
http://www.winradio.com to see how it works.

The preformance is pretty good on VHF/UHF.
If you're very much into shortwaves, you might need a prescaler-
but that's true with most wide-band scanners.

You also get a programmer's developer library with it.
If you're into programming, that's useful.
I am now trying to develop some software for it (in Delphi).
But progress is slow as I only now started programming for
Windows...:-)

Cheers,
Peter

1164. Re: FS: AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Chuck Uibel <Cuibel@uswest.net>
Message-ID: <32D9CC51.1513@uswest.net>
Source record: 212025

I'm interested in the EDCO Computer interface.

1165. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Ruben D. Moreno Jr." <rdmjr19@mail.idt.net>
Message-ID: <32D99B1A.3F7A@mail.idt.net>
Source record: 212026
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Pat

I have a Pro-46 (11A2). The one modification which works on my unit without having to actually open it up is: Press L/OUT, 2, and 9 at the same time. Then turn on the power and you will be able to access the 800 cell phone range between 868-896 that you normally would not be able to access, along with 66-88MHz. They will appear in your first three banks. (The actual frequency is 888.96 that you can scan up and down) Doing this will totally wipe out your previously saved entries, so be careful.

Hope this helps

Ruben

1166. Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: tlang@freeway.DIALix.oz.au
Message-ID: <db7_9701141210@freeway.DIALix.oz.au>
Source record: 212027
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

It's 10 Jan 97 22:03:04,
We'll return to matthew@adelaide.DIALix.oz.au and All's
discussion of Problem with DISCONE antenna

ma> It picks up VERY well on VHF freqs but not very good on UHF freqs.
ma> (around 460mhz) Quite often my rubber ducky antenna is better!

ma> Im using rg58u type coax (about 10 metres) Someone once told me that
^^^^^

This is your problem. This stuff is about as good as wet string at UHF
(except for very short runs). Go out and buy (as a minimum) some 213
coax, or if you can afford it, 9913. :-)

ma> Any ideas? Should I buy new coax?

Definitely. You won't know yourself. :-)

213 should be fine for a strong signal area.

As a case study, I had a friend on UHF CB. He put up an antenna and ran
over 10m of RG-58 coax. His signal into the local repeater (15-20 km
away, and staring him in the face) was barely readable. Yet, when I
pulled up in the car in his driveway, the repeater would peg the needle
on my set. His radio checked out fine (power, etc).

At some stage, he changed to 213 coax, and put one hell of a signal into
that repeater. :)

As I said, spend some money and buy some coax. You won't know it's the
same old discone. :)

... TechnoBabble - Requires BS to understand!
--
| Fidonet: Tony Langdon 3:632/367.2
| Internet: tlang@freeway.DIALix.oz.au
|
| Freeway Internet Gateway, Melbourne, Australia. For information about
| our services and conditions of use, e-mail:
| info@freeway.DIALix.oz.au, to receive a copy of the FAQ.

1167. IL Scanner Laws (None!)

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080001201970005130001@news.theramp.net>
Source record: 212028

There had been a request for information about scanner laws in Illinois, but some of the replies got lost by my server. I have recently come across a forward of an erronous reply that said there was a law against scanners in IL.

Here is the real scoop:

Illinois has NO state law prohibiting or restricting scanners or monitoring whatsoever.

The City of Chicago has a law that outlaws the use of a scanner during the commission of a crime, but makes no other restrictions.

A couple of years ago, both the State Legislature and the Chicago City Council tried to outlaw or restrict scanners, but due to the actions of CARMA, RCMA, and SABRE members and others, the State passed no law, and the City of Chicago passed a very sensible law that protects the rights of law abiding scanner listeners.

In the midwest, IN, MN, KY, and MI have restrictions or permit requests, but NOT Illinois!

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

1168. AR3000A options

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: njones@ihug.co.nz
Message-ID: <5bac64$l49@newsource.ihug.co.nz>
Source record: 212029

thinking of buying AR3000A, any information from REAL users
(instead of sales people) would be appricated

...Ralf

1169. hmmmm

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Michael Kassay <mkassay@sympatico.ca>
Message-ID: <32D9D420.2828@sympatico.ca>
Source record: 212030

fer ur info

73 Mike

the words out

1170. Palm Beach County, FL Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: cpsystems@cpsystems.com
Message-ID: <32d90db0.4158686@news.flinet.com>
Source record: 212031

I have available a list that we compiled of public safety frequencies for the metropolitan Palm Beach County areas, complete with Fire Station locations and codes/signals. If anyone is interested in receiving it through e-mail (for free), please send e-mail message to cpsystems@cpsystems.com.

1171. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580001201971945140001@nntp.cntfl.com>
Source record: 212032
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <01bc00af$b17f0660$0d19f7a5@Pjboros.ns1.highfiber.com>, "Jim Boros" <jboros@indirect.com> wrote:

> > The 456 is a gem. Easy to install (took me 2 hours) and worked
> > perfectly the first time.ZDoes everything it is advertised to do.
> > Excellent product.
> > Radio Manager is fairly easy to use and very good program.
>
> Anyone figure how to get more than 20 channels per second
> with either an Opto 456 or 535? I just installed it a few weeks ago, and
> am
> happy otherwise. I'd be happy to get the 40-50 ch/sec that the scanner
> itself
> is capable of, at the speed setting of '55' I only get 18 or so ch/sec
> during search.

There are at least a couple of factors to consider, but the key issue is the software that you are using to run the interface and scanner. I use Probe to run a 2042/535 and the com port is set at 19200 baud; in addition, the software vendor suggests using a low "settling time" of 14-16 milliseconds. With this setup, I often get up to 85 cps scanning speed. I also found that scanning speed increased dramatically when I went from a 386 to a Pentium 100. Buyer beware: The vendor claims are even higher, but in my experience, I have not been able to achieve the same levels. The other issue is whether your software is able to exploit "pipeline tuning" which supposedly eliminates the the serial interface transit time from inhibiting the scanning speed. Evidently (no independent confirmation from me) not all software programs designed for the Opto interfaces will do that...

> Once this is resolved, I'll send in my $40 since it is easy to use.
> I am generally happy with the Opto board, except that it will not
access
> the
> internal scanner memory. Would be nice to upload the 1,000 channels and
> manage
> them on computer,
> -Jim

Yes, you cannot program the scanner directly. If you are running it off the PC, however, there really is no need to do so. You can set up an unlimited number of channels and banks, depending on the software that you use.

--
Michael Alexander

malex@norfolk-county.com

1172. long wave beacons

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: bmm1@fn3.freenet.tlh.fl.us
Message-ID: <5bbov2$40i@fn3.freenet.tlh.fl.us>
Source record: 212033

I was listening to the frequencies below .55 MHz the
other night and there are about 20 repeating morse
code call signs between .2 and .5 MHz. I assume they
beacons. When I looked up the allocations of the call
signs it appears that they are coming from all over
the world i.e. YMN is allocated to Turkey BRA is allocated
to China JAV is allocated to Japan etc. Does anyone know
why these exist? Does anyone know of a complete list of
them? Also there are some oddly modulated signals between
.15 and .2 MHz. They sound something like LORAN. Does
anyone know what these are?

Thanks
Bruce
N4USH

--
Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

1173. Re: I need Pacifica CA police freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32d9b2a1.4105052@139.187.128.43>
Source record: 212069

On 12 Jan 1997 02:02:57 GMT,
in the newsgroup rec.radio.scanner,
greg and sue moffatt <mcmoff@aimnet.com>
from Aimnet Information Services thoughtfully posted:

> I have just moved to pacifica,ca and would like to have the
> police frequencies to monitor the krooks and there locations. I
> could go buy a scanner book from radio shack, but I hate going
> there. Please help.
>

Hi Greg & Sue,

Don't bother with Radio Shacks book. Get the "Bay Area Frequency
Directory" from Scanners Unlimited in San Carlos (near 92 & 101
on the bay side). Much more accurate and up-to-date, and neatly
organized by county and city.

The basic freqs are:

PD 488.7375
PD2 488.8625 "Tac 2"
FD 154.445
FD W1 154.280 "White"
FD W2 154.265 "White 2"
FD W3 154.295 "White 3"

Some areas around you are the jurisdiction of the Sheriffs
Department, CHP or California Department of Forestry.

SM Co. Sheriff

488.9875 Primary
488.8875 "Green"

CDF

151.37

CHP

42.44/76 (San Francisco div - "32")
42.08/28 (Redwood City div - "91")
154.905 (mobile repeater)

Also visit the Percon site

http://www.perconcorp.com/db_srch.htm

and search for surrounding cities like Broadmor, Colma, and Half Moon Bay (both "PP" and "PF").

Also peek at:

http://w5gb.nmsu.edu/kc5kto/
http://www.best.com/~herndon/scan/scaninfo.html
http://www.smrn.com/smcpsc/
http://www.smrn.com/smcpsc/tech.html

BTW; Half Moon Bay FD is now on 153.890 (shared with "south county fire" ~ Redwood City, Belmont, San Carlos and Woodside)).

All the police channels are in the 488-489 band, and are all on repeaters. The "TAC" channels and Sheriffs channels are repeated county wide. The FD's are a mix of repeater and simplex (it varies city to city).

Have fun!

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

1174. the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <1e1_9701120330@thekat.maximumaccess.com>
Source record: 212070

P> I HOPES SHE PROSECUTES THEM.....

Fat chance.

... Forfeit: (n) What most animals stand on.

1175. Seeking Sarasota, FL frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rcwalker73@aol.com
Message-ID: <19970112121300.HAA19557@ladder01.news.aol.com>
Source record: 212071

Will be in Sarasota in February and am looking for some of the better frequencies to use while I'm there...

Bob Walker

1176. Re: Use Casette Deck for External Speaker

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: stmagnum@aol.com
Message-ID: <19970112133700.IAA21062@ladder01.news.aol.com>
Source record: 212072

> I found a neat device at Target for people who don't have a cassette
> deck in their car. It is a small (1.5"x1.5"x0.5") box that has a mini
> transmitter in it. You plug this into the cigarette lighter and it also
> has 2 shorter wires (one for power, one for audio). You plug the 1/8"
> into the headphone jack of the CD player, or in this case, the scanner,
> and the power into the power. The device then "broadcasts" the signal
> from the headphone jack onto the radio by turning the car into an
> antenna. This device is called the SoundFeeder. It was about $17 at
> Target about 2 years ago here in St. Louis. I am not sure if it is
> available anymore, but you can try it. You can make it broadcast on any
> frequency on your FM radio.
>
> Questions?
> Tom Skillman
> webmaster2@audiophile.com
> http://www.geocities.com/capecanaveral/9530

>Yeah they still exist I just got one a month ago at Best Buy for $20

Radio Shack has something similar that runs on two AAA batteries, has a
stereo/mono switch and four different frequency settings. It's on sale for
about 29.99

-- St. Magnum

1177. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: stone@eden.com
Message-ID: <32d8e5c5.2088060@news.eden.com>
Source record: 212073
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 12 Jan 1997 04:06:06 GMT, shb@vnet.net (Si Ballenger) wrote:

>Here are is origional header as it arrived at my ISP (it was actually posted 3
>times) in the alt.aol-sucks news group. It is article 77318, 77319, and 77320
>in the alt.aol-sucks news group on zippo's news server. It is a common trick
>used to flood unsuspecting persons mail boxes with angry email. You forge an
>inflamitory post to some news group with your targets email address in it.
>Then he gets the angry replys and doesn't know why. This is kind of risky
>today because the ISPs log the activity on their machines (they've gotten wise
>about covering their asses!) and it is kept on backup tapes (you would be
>suprised how much info can be/is stored on back up tapes. Once it is there, it
>is easier to keep it forever than to erase it. Its impressive!). If the feds
>and lawyers show up, the post can be traced back to the origional login to the
>net. In this case, the guys at zippo can provide info on the ISP that the post
>came from, and that ISP can identify the login id. The header indicates super
>zippo, which is a subscripton part of zippo (207.92.43.20 is also a zippo
>machine). This being the case, the zippo guys probably have some info on the
>poster/forger.

[snip headers of forged post]

You're absolutely right. I apologize for flying off the handle, but I failed to review the headers in the original post (mea culpa). I guess whoever did this figured Bill would get some angry responses from alt.aol-sucks (we are pretty sensitive over here, and tend to fire from the hip before checking to see if it's the Sherriff or some idiot we're shooting at).

This was just someone trying to get Bill Cheek (of whom I've never heard, but I'm sure he's a great guy, if he pissed somebody off to this extent :)) into some modicum of a flame fest.

Over and done. Back to our respective areas of interest. (Once again I learn to "check the headers".)

1178. Re: BC-950-CTCSS ? Help!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ke4cah1@aol.com
Message-ID: <19970112135600.IAA21364@ladder01.news.aol.com>
Source record: 212074

If you have a "pl" entered for a certain frequency, the display will go back and forth ,showing the "pl" you have and the frequency that is entered.If you have no "pl" entered, the display will just stay on the frequency ,thus telling you that there is no "pl" associated with that frequency.Hope this helps.
Greg

1179. Cleveland, OH Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Ed Walsh <emw-1@worldnet.att.net>
Message-ID: <32D8F3FD.375C@worldnet.att.net>
Source record: 212075

Can anyone share a few Cleveland Police and Fire frequencies, Please? I will be in the are for a few days next weekend and would like to hear some local activities!

Thank you very much!

Ed Walsh
emw-1@worldnet.att.net

1180. BART Track Maps

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: enick@unlinfo.unl.edu
Message-ID: <5bat21$bdt@crcnis3.unl.edu>
Source record: 212076

You might look at the newsgroup...misc.transport.urban-transit
someone on that newsgroup might have a map.
--
HERE'S TO A LONG LIFE AND MERRY ONE!
A QUICK DEATH AND A EASY ONE
A GOOD LOVER AND A TRUE ONE
A COLD BEER AND ANOTHER ONE!!!

1181. Scanning on I-35 from KS,OK,to TX

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: enick@unlinfo.unl.edu
Message-ID: <5bataq$be1@crcnis3.unl.edu>
Source record: 212077

Can anyone tell me if their are any problems in scanning in those states, i.e. Kansas, OK, and Texas? Are their any "Scanner police" I should look out for as I travel on I-35.
--
HERE'S TO A LONG LIFE AND MERRY ONE!
A QUICK DEATH AND A EASY ONE
A GOOD LOVER AND A TRUE ONE
A COLD BEER AND ANOTHER ONE!!!

1182. Re: scanmaster

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: robtsori@worldnet.att.net
Message-ID: <32d8f662.1969605@netnews.worldnet.att.net>
Source record: 212078

I had the Illinois Book and it was worth more than what I paid for it,
I left it to my brother when I moved to Las Vegas,
Wonder if there is a version for Nevada?

Bob Sori

1183. Re: Advice for new guy

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32D8F6E4.1B74@ibm.net>
Source record: 212079
Cross-posted to: alt.radio.scanner,rec.radio.scanner

David Knedlik wrote:
>
> Hello,
>
> I am new to this scanner hobby. My boss at work is into it and has gotten
> me interested in it also. He isn't very much into the technical side of
> it so he can't help me much with my questions.
>
> I have been looking around the net for answers and have found some pretty
> good stuff. My main question now is about the type of scanner that might
> best suite my needs.
>
> I live out in the country, I am 26 miles from Lawton, OK, which is the
> largest city near me, and 4.5 miles from the city of Fletcher which also
> has a police force and volunteer fire dept. I would like to be able to
> monitor stuff in Lawton, but am not sure if I will be able to get
> reception or not. I can get the TV stations, but they have distortion. FM
> radio comes in OK here though.
>
> I am interested in a portable scanner that I would also use at home, but
> don't know if they sacrafice much in the way of distance.
>
> I know where I can get a RS PRO-43 w/cell mod (of course I wouldn't
> actually LISTEN to it, but it would be there if I visit Canada) for $280
> or a BC 220XLT for $170. I realy don't know if these are good prices or
> not though since they are a few years old and not being made anymore so I
> can't check new prices.
>
> Also, I have been reading about some new devices for cell traffic and do
> I even need to worry if a scanner can be modified or not?
>
> Well, anyone that has some advice please email me at
> catfish@ionet.net
>
> Thanks
> Dave

Dave,
You should have no problem at all hearing your local
PD & FD using the stock antenna that comes with radios
these days. For the more distant signals, you'll want to
get, at a minimum, an extendable whip or large coiled
rubber duck. The best for you would be an externally

mounted antenna connect with good co-ax to your scanner.
As for the price of the Pro-43 you mentioned, it was
a little high. And the BC220 is still sold these days
as the BC230(its the BC220 with an extra ni-cad). New
price for the BC230 runs $220 and up. Some places still
have BC220 stock which they are trying to clear out for
$200. Also keep in mind that the 43 is a triple-conversion
unit while the 220 is double. Since you live out in the
country a double-conversion unit will be fine. The 43
also covers the UHF military range(225-400MHz) while the
220 doesn't.
As for monitoring cell traffic, that's a personal
decision. I personally don't see what the big deal is
about...doesn't do anything for me. Some people really
seem to get off on it and some like having a radio that
can receive these ranges just to spite Uncle Sam!
Good luck with your purchase and let us know if we
can be of further help!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

1184. Re: NBC Sports Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: John Mullaney <johnster@tiac.net>
Message-ID: <32D8F312.3F0E@tiac.net>
Source record: 212080

For NBC start searching from 450.000 to 450.980 and 455.000 to 455.980 .
Also 161.64 to 161.76.

State Police at Foxboro (Special repeater) 866.5125 PL 156.7
try these too 867.0125 867.5125

Foxboro PD 471.1375
Ambulances:161.22

Other Freqs.
464.000 Guest Services
464.175 Security Seating
464.325 Security Gates
464.350 Security Credentials
464.450 Security Lots
469.950 Parking
469.375 Game/OPS
463.7124 Merchendising
Other Freqs.
469.5125
464.625
469.750
463.7375

Ed Monahan wrote:
>
> I Live within scanning range of Foxboro Stadium (Home of NE
> Pats). Can anybody provide me with any frequencies NBC sports might use
> during their stay? If so email me at edwin@tiac.net
>
> Any help would be appreciated
>
> thanx
>
> ed

1185. Re: Pro-2005 Display Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5basr6$1eg@ssbunews.ih.lucent.com>
Source record: 212081
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32d8ada3.50118714@nntp.ix.netcom.com>,
Doug <dougaug@ix.netcom.com> wrote:

>I have a RS Pro-2005 that is at least 5 years old. The
>past year the backlit display became dimmer and dimmer....

The backlight in the PRO-2005 and PRO-2006 is implemented with EL-501,
an electroluminescent panel (RS part #10800050), which grows dim
with use. Last I checked, a new EL panel can be ordered through
your local Radio Shack store and sent to your home for about $12
plus shipping.

I've the replaced the backlight, an operation which requires care and
patience. The service manual has an exploded parts diagram which
is helpful in showing how to disassemble the scanner.

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1186. FS: Pro-26

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ad178@FreeNet.Carleton.CA
Message-ID: <5batbv$cs7@freenet-news.carleton.ca>
Source record: 212082

```
For Sale: Pro-26
Excellent condition
Manual, antenna, no box.
$235.00 Plus S/H

E-mail if interested

--
Life's to short to worry... :)
```

1187. Re: WiNRADiO/Trident TR4500....Any Pros or Cons?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <5bad9pkut1@sydney.DIALix.oz.au>
Source record: 212083

jbriggs@cvn.net wrote:
: I'm considering a WiNRADiO or a Trident TR4500 with interface.
: Does anyone have one of these or know if the quality of these
: products are any good. Any pros or cons would be greatly appreciated!

Can't put it in your pocket.
Brad.

1188. the GINGRICH CONSPIRACY SUN/12/97

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Samuel@cris.com
Message-ID: <5bauo9$1u8_002@phil-s.-ditto>
Source record: 212084

F Y I --------The tapes of Gingrich were given , by the "No
Florida Couple " to a DEMOCRAT CONGRESSMEN named
McDermott of Wash. State in his office one week after , so called
TAPING them in Fl.----

HOW'S that for all you Democrat Scanner People ???
This is FACT---read it in the Sunday Paper.

Democrats will do anything - even illegal taping !!!!!!

1189. Posting City, State with equiptment "For Sale"

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ddd3@mindspring.com
Message-ID: <32d90270.3171094@news.atl.mindspring.com>
Source record: 212085
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I think it would be helpful if "For Sale" ads of equiptment
would show the city and or state. Not sure if this makes
any difference to anyone else.

1190. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Greg Renner <grenne19@skypoint.com>
Message-ID: <32D902BC.4DC8@skypoint.com>
Source record: 212086

Glenn Johnson (KB5VQI) wrote:
>
> >> Has anyone been able to take a look at the new ICON R-10 hand held.
>
> Any ideas on COST??
>
>

The cost from overseas of the uncut version was in the $500 plus range.

Greg Renner

1191. test

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: toddn29@mail.idt.net
Message-ID: <32d9fdad.83694460@news.thequest.net>
Source record: 212087

test

1192. Re: WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D90E08.11D9@worldnet.att.net>
Source record: 212088

Roland Stiner wrote:
>
> D>Same non-reply posted twice!
>
> Yes, and worth repeating a third time: Scannermaster is overpriced,
> Police Call is a better buy.
>
> ---
> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>
> --

Hi Roland,

Police Call is basically just "dumps" of FCC data. It lists
some channel usages, maps (very few), basic radio codes (no local),
thousands of important business (not orginized by region), federal
and military licenses (not many), radio bands, frequency
characteristics, frequency spacing and several frequency allocation
Charts (which is nice).

Scanner Master exlains how local and regional radio systems work,
list codes, jargon, PL tones, unit numbering plans, extact
channel usages, stations ID's and thousands of important business,
federal and military licenses, maps and etc.

The Scanner Master Full-Size Guides sell for $29.95 at EEB.

Virginia/Metro DC -3rd ed.
Florida
Illinois
New York Metro/N. Jersey - 5th
Massachusetts Guide - 5th ed.

The Scanner Master Pocket Guides sell of $13.95 at EEB.

Greater Philadelphia/So. Jersey - 2nd
New York Metro/North Jersey
Ohio
Connecticut
Massachusetts & Rhode Island - 5th
Maine, New Hampshire & VT

Police Call sell of $12.95 at Radio Shack and EEB

PC1=CT, ME, MA, NH, NY, RI, VT
PC2=DE, MD, NJ, PA

PC3=MI, OH
PC4=IL, IN, KY, WI
PC5=IA, KS, MN, MO, NE, ND, SD
PC6=DC, FL, GA, NC, SC, VA, WVA
PC7=AL, AR, LA, MS, OK, TN, TX
PC8=AZ, CO, ID, MT, MN, NV, UT, WY
PC9=CA, OR, WA

For Washington DC area, I prefer "The Washington-Baltimore Scanner Almanac" by Willar Hardman, Phd & Alan Henney. It's just as good or better than Scanner Master and sells of $19.95 at EEB.

I think you'll find that most Scanner heads will purchase both Police Call and Scanner Master. The more information that's available, the better.

Bob

1193. Re: Connecticut SP

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: GSDZ67D@prodigy.com
Message-ID: <5bb2ae$1m8o@usenetw1.news.prodigy.com>
Source record: 212089

Troop G is Bridgeport is supposed to be the first to switch. They are currently on 42.58, F-9, the old TD frequency.

1194. Mods for Pro 2004

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: George Sapak <umsapak0@cc.umanitoba.ca>
Message-ID: <32D90C0F.2591@cc.umanitoba.ca>
Source record: 212090

Does anyone know if one could modify the 2004 to run with a computer i.e. to run on comunication software like the 2006, this way I could have unlimited memory banks. Thanks George.

1195. SC150B manual needed

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Jim R. Browning" <jimbrowning@msn.com>
Message-ID: <01bc00a4$14183aa0$1d342399@trophy>
Source record: 212091

I recently purchased a Uniden SC150B at a pawn shop. It didn't have a manual with it. Could someone e-mail me a copy please. The correct address is

jimbrowning@msn.com
jimbrowning@usa.net

I don't know how I could repay you but I would be greatful always.

Susan (Jim's Wife)

1196. Re: scanmaster

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D9122A.5C70@worldnet.att.net>
Source record: 212092

Robert J. Sori wrote:
>
> I had the Illinois Book and it was worth more than what I paid for it,
> I left it to my brother when I moved to Las Vegas,
> Wonder if there is a version for Nevada?
>
> Bob Sori

Hi Bob,

EEB sells the following volumes of Scanner Master:

The Scanner Master Full-Size Guides sell for $29.95 at EEB.

Virginia/Metro DC -3rd ed.
Florida
Illinois
New York Metro/N. Jersey - 5th
Massachusetts Guide - 5th ed.

The Scanner Master Pocket Guides sell of $13.95 at EEB.

Greater Philadelphia/So. Jersey - 2nd
New York Metro/North Jersey
Ohio
Connecticut
Massachusetts & Rhode Island - 5th
Maine, New Hampshire & VT

The EEB Web page can be found at the following URL:

http://www.access.net/~eeb/eeb.html

You can you send an e-mail to ScanMaster@aol.com to see if
a Nevada edition is in the works.

Bob

1197. Re: Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32D914BF.79D2@csra.net>
Source record: 212093
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Schwerdtman wrote:
>
> Leigh C wrote:
> >
> > George M. (MAC) hickman wrote:
> > <snip>
> > It was this radio that convinced me to only buy scanners that used
> > standard nicads and alkaline batteries. I now travel with a hand full
> > of rechargables instead of battery packs.
> > Mac
> >
> > Me too. I've not purchased another scanner yet, but vowed to never buy
> > any electonic device that doesn't accept standard AA, C, D, or 9V
> > cells. Hope Uniden see's these posts.
> >
> > Steve
>
> That was one of the many problems with the early 2500's and was a
> defect. I sent mine back to Uniden and they fixed it and gave me a free
> battery pack. Under normal conditions the battery should stay charged
> with radio off. Mine in my 3000 lasts 6-8 hours on full charge running.

Do you have info on the "battery drain" and what Uniden does to fix the unit? I would be interested in finding out, as when I power up the unit after sitting for a while, it is dead as a doornail!

'73 de JIM N2ZZ

1198. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32D914FB.7477@csra.net>
Source record: 212094

Glenn Johnson (KB5VQI) wrote:
>
> >> Has anyone been able to take a look at the new ICON R-10 hand held.
>
> Any ideas on COST??
>

I believe about $499 in the US
'73 de Jim N2ZZ

1199. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32D91658.5350@csra.net>
Source record: 212095

jbjr@itol.com wrote:
>
> I have a Xplorer and I was wondering if anybody has had good luck with
> it or if thay have the some luck that I have had with it Not so good.
> I will have it on and working great and just out of the blue out comes a
> loud radio station on it, it shure gets your attention!!!! I have a FM
> filter on it and it helps, but not all the way CAN ANYBODY HELP ME
>
> Sorry about the spelling.... JJMJR THE SCANNER BUFFFF

You might have to lock out the station several times, because the
Xplorer will sometimes receive the same station on different frequencies
with slight variation. The FM filter is a good idea, but sometimes will
not work in strong signal areas.

'73 de JIM N2ZZ

1200. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jim Boros <jboros@indirect.com>
Message-ID: <01bc00af$b17f0660$0d19f7a5@Pjboros.ns1.highfiber.com>
Source record: 212096
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> The 456 is a gem. Easy to install (took me 2 hours) and worked
> perfectly the first time.ZDoes everything it is advertised to do.
> Excellent product.
> Radio Manager is fairly easy to use and very good program.

Anyone figure how to get more than 20 channels per second
with either an Opto 456 or 535? I just installed it a few weeks ago, and
am
happy otherwise. I'd be happy to get the 40-50 ch/sec that the scanner
itself
is capable of, at the speed setting of '55' I only get 18 or so ch/sec
during search.
Once this is resolved, I'll send in my $40 since it is easy to use.
I am generally happy with the Opto board, except that it will not access
the
internal scanner memory. Would be nice to upload the 1,000 channels and
manage
them on computer,
-Jim

1201. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: curious@how.to.com
Message-ID: <32d9177f.571390@news.erols.com>
Source record: 212097
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What is the best antenna to pick up Cell calls?

On Sat, 11 Jan 1997 07:46:57 GMT, mshannon@lysias.com wrote:

>On Sat, 11 Jan 1997 01:15:03 GMT, curious@how.to.com wrote:
>
>>Will the Opto scout pick up all frequencies or are they locked out of
>>the cell freq's like all US radio's??
>
>The Scout does not have any frequencies locked out. It is not a
>receiver, it is a frequency counter (and then some)

1202. PL Tones What are they?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: tommis@aol.com
Message-ID: <19970112165900.LAA26364@ladder01.news.aol.com>
Source record: 212098

What are pl tones and what can I as a scanner nut do with them? What type of equipment do I need ? Any help?

Tommis@aol.com

1203. Updated Plans for Corner Desk

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jnorton@nilenet.com
Message-ID: <5bb5kn$85g@thoth.nilenet.com>
Source record: 212099

I have updated the plans for building an adjustable corner desk out of one sheet of plywood. I use one for computer and shortwave. They are also good for kids. If anyone would like a copy, please contact me. I will mail them to you. I should have them scanned fairly soon though, so I will be able to just send them e-mail.

1204. Re: Posting City, State with equiptment "For Sale"

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5bb5kg$qs4@sjx-ixn9.ix.netcom.com>
Source record: 212100
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In <32d90270.3171094@news.atl.mindspring.com> ddd3@mindspring.com writes:
>
>I think it would be helpful if "For Sale" ads of equiptment
>would show the city and or state. Not sure if this makes
>any difference to anyone else.

Your concern is laudable...your intent right on the money.

It would be great if people would just insert those few
add-ons when selling stuff which someone would see and
think "gee, I wonder where that seller lives?"

this is one question which should not be asked...it is
very painful to the asking party and the cause of great
A N G S T !!!!!!

City:
State:
Who pays postage:
FAX number would be nice:

bill conduit
the "etc" guy

1205. What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: newell007@aol.com
Message-ID: <19970112171000.MAA26699@ladder01.news.aol.com>
Source record: 212101

I am doing a lot of traveling with my scanner in my car and DO NOT want to have it confescated by some Deputy Dog or Auggie Doggy looking for a new hobby. Can anyone provide a list of states where it is illegal to have a scanner in your car?

Thanks!

Steve

1206. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: glr@ripco.com
Message-ID: <32d92056.0@news.USACHOICE.NET>
Source record: 212102
Cross-posted to: alt.privacy,rec.radio.scanner,alt.2600

grohe@galaxy.nsc.com (Paul Grohe) wrote:

>On 11 Jan 1997 23:34:32 -0800,
>in the newsgroup rec.radio.scanner,
>tweek@netcom.com-NO.SPAM- (Reverend Tweek)
>from Our Lady of Perpetual Freedom thoughtfully posted:

>> Glen L. Roberts <glr@ripco.com> wrote:
>> >Did you hear Rush Limbaugh make an ass of himself talking about
>> >how hard it would be to make such an interception?
>> >
>> >Should how much the powers that be in Congress understand
>> >technology!

>Gasp! Like the "V" chip and the Internet? ..Naw....

>> I didn't hear Rush, but from what I've read, it sounds like he was doing
>> nothing other than re-reading the AP report.... What I want to know, is
>> WHEN did it become illegal to modify a scanner to receive cellular?

When I heard Rush he was explaining how police scanners are use
to listen to police and fire calls and that NOW... some scanners
can pick up cellular phones... but that it is not common.

>>
>> That bit of legal wisdom courtesy of the AP article. The AP article
>> also hinted that ANY receiver capable of receiving cellular was illegal
>> to manufacture... I thought that it had to be capable of scanning before
>> the cell ban covered it.

Any manfacutured after a certain date... The real illegalness is
in intending to pick up the phone calls... the equipment is
easily available, legally (specially cell phone interception
systems, where you put in a phone number is probably a different
matter... see: http://pages.ripco.com:8080/~glr/harris.html)

>>
>> Was that you Glenn, or perhaps it was Bob Parness (or maybe someone else)
>> who years ago proved to a media type that all you needed to receive cellular
>> calls was a pre-1985 b/w vhf/uhf TV with manual tuning?

An old Emerson 4" color TV did it...

>Uh, Oh...Don't tell them that! Or they will make it "illegal" to
>tune any "pre-`85" set above channel 69!

The cheap analog tuners, not the ones with clicks seemed to be
capable. Some require a video signal to demodulate the audio,

>Has anyone checked into seeing if he was using a *digital* (TDMA)
>cell phone at the time???

Did anyone ask Harris Corporation for their list of Triggerfish
customers?

>Those are a *little* harder to receive with a scanner. ;^)

>Cheers,
>Paul Grohe

The Stalker's Home Page -- What the hell? Are you listed? Privacy?
http://pages.ripco.com:8080/~glr/stalk.html
Tech Support Hell Hole: http://pages.ripco.com:8080/~glr/hellhole.html

1207. Re: How to Connect a Cassette Recorder to a Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Todd Sampson <tsampson@indiana.edu>
Message-ID: <32D94F8A.63B4@indiana.edu>
Source record: 212103

Mark Krubsack, KE6OI wrote:
>
> I have several scanners that have both headphone and external speaker out.
> I have a Sony pocket cassette recorder with only a MIC-in, no line-in jack.
>
> When I patch the scanner to the mick-in jack and press record, it records
> alright, but the sound is screwed up. I believe there is an impedance of
> level mismatch that should be corrected.
>
> Has anyone come across this, and found a solution?

You are exactly right, this is an impedance problem. Radio Shack sells
a cable with 1/8" mono connectors on both ends and a special type of
resistance wire (I think). This corrected the same problem for me.
Todd

1208. Re: RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bb8ud$1b9m@node2.frontiernet.net>
Source record: 212104

In article <32D87420.227C@pop3.frontiernet.com>, Larry Lynch <irish@pop3.frontiernet.com>
wrote:
>I need freq. for monroe county....especially all county sheriif freq. U
>can email them to irish@pop3.frontiernet.com.....thanx

http://www.ggw.org/nf2g/ny_monr.html

73 de Dave, NF2G

1209. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: boblucas@netins.net
Message-ID: <5bb90v$gr9@insosf1.netins.net>
Source record: 212105

I find it hard to believe that an 800 mhz sig could be heard that far away, honestly, the whole thing sounds quite stinky... how far from Washing DC to where the sig was copied? It might be a new 800 mhz record... comments??In article <852938184mnewsbobdavis@cadvantage.com>, bobdavis@cadvantage.com says...

>
>Today's news of the interception of the conference call of
>December 21 involving Newt Gingrinch reminds us all that even
>though such cellular (we assume it was a cellular interception)
>calls are convenient, anyone who uses a cellular or simple
>cordless telephone and says anything over it which may be
>sensitive or secret is an idiot.
>
>Therefore, at least one of the Republicans involved in that
>conference call *is* an idiot. The question is: Which one?
>
>
>
>

1210. Re: WORTH A THIRD REPETITION!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bb9o5$1b9m@node2.frontiernet.net>
Source record: 212106

In article <32D90E08.11D9@worldnet.att.net>, rheisner@worldnet.att.net wrote:

>I think you'll find that most Scanner heads will purchase both
>Police Call and Scanner Master. The more information that's available,
>the better.

Good point. I buy PC occasionally, and there are other good books
available. If there were an "Official Scanner Guide" book available
for my area (I haven't seen one, but...) I would probably buy that,
too.

73 de Dave, NF2G

1211. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32D953B3.22CF@sprintmail.com>
Source record: 212107
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

john gary ingram wrote:
>
> M. Whittington wrote:
> >
> > On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
> >
> > > You jerk-offs take up too much bandwidth in my
> > >alt.radio.scanner and rec.radio.scanner newsgroups
> > >
> > >STAY THE F*** OUT!!!
> >
> > So, you figured that posting your protestations thrice to an inappropriate
> > newsgroup (where very few AOL users dwell) would solve your problems? Or
> > are you simply venting? If the latter, do it in the right place. If the
> > former, enjoy your membership in the Psychotic Fiends Network.
> >
> > HAND
>
> Looks like a FORGED POST! The headers indicate that it was posted
> via the Zippo News service. See the headers to the original posting
> to alt.aol-sucks below:
>
> >Path: boursy.news.erols.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szdc-e!news
> >From: bcheek@cts.com (Bill Cheek)
> >Newsgroups: alt.aol-sucks
> >Subject: AOL users are take up too much bandwith in MY GROUPS!!
> >Date: Fri, 10 Jan 1997 19:55:08 GMT
> >Organization: COMMtronics Engineering/World Scanner Report
> >Lines: 4
> >Message-ID: <32d69e9a.6630266@207.92.43.20>
> >X-Newsreader: Forte Agent .99e/32.227
> >Xref: boursy.news.erols.com alt.aol-sucks:127046
> >
> > You jerk-offs take up too much bandwidth in my
> >alt.radio.scanner and rec.radio.scanner newsgroups
> >
> >STAY THE F*** OUT!!!

WHAT A BUNCH OF ASSHOLES

1212. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: aheely@mindport.net
Message-ID: <32d922e5.11833786@news.mindport.net>
Source record: 212108
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 7 Jan 1997 19:06:20 GMT, playhaus@news.gate.net (Lorin Winchester) wrote:

>Had my first fast food scanning "experience" today. I had a "Big Mac
>attack" so I hopped in the car with my scanner, which had some of the
>common McDonalds freqs programmed into it. The line at the drive-thru
>was short, so I didn't have time to really search. I could hear one
>side of the conversation ("May I take your order?") on 154.6. I
>couldn't find any other freqs. Also, this McDonalds had a VERY low
>power transmitter. I had to be in the parking lot before I could hear a
>thing. Maybe I should sit in the parking lot and search for freqs... :)

You were only hearing the headset from the employees. To hear both sides try listening to 35.020 MHz. That is the frequency most commonly paired with the 154.600 headset.

Art

1213. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32D9549F.7700@sprintmail.com>
Source record: 212109

Evan Platt wrote:
>
> I can try to answer any of them. We are an affiliate in California of
> BNN. I am working on a web page with all abbreviations.
> U/C is under control...ATT can sometimes mean Attack, but I only saw
> that once (external ATT)
>
> Tekkie*@icdc.com wrote:
> >u/d=update The one that stumped me was ATT -I figured it out as- At This
> >Time. You can try emailing them, however I've NEVER gotten an answer.
> ==========
> To reply vie e-mail, reply to eplatt@wco.com.
> Sorry for the inconvience, but spammers will pull your name without
> your permission from postings, sending unsolicited e-mail!

From the OFFICIAL BNN REPORTS GUIDELINES:

ATT = Attached

Meaning two or more dwellings that are connected together by their
construction design... You find these types of structures in many old
cities. (ie: Row houses, brownstones,etc...) even in the suburbs you
could have attached townhouses.

I hope this helps.... BNN520

1214. RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: cwagar@mindspring.com
Message-ID: <32d92c69.3895080@news.mindspring.com>
Source record: 212110

I was reading more about the Gingrich cellular call today in the Atlanta paper and it mentioned that Airtouch here in Atlanta uses 'RF Fingerprinting' and that BellSouth Mobility was to soon implement the same thing.

As a matter of chance, we got my wife's phone bill last week (cloned) and in talking with the Loss Prevention department she mentioned that 'the new clone fighter system' was going online in a week or two.

I assume the two are one and the same. Anyone have any additional info about 'RF Fingerprinting'. I remember a few years ago ads for a repeater controller that fought kerchunkers with an RF fingerprint... Basically matched a known pattern with the one your unit made at keyup. All transmitters emit a somewhat unique keyup as the PLL locks.

Any clues??

-Clayton
cwagar@mindspring.com

1215. interested in scanner purchase

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32D8D6A6.7292@geocities.com>
Source record: 212111

I have given up on the Motorola Spectra I was going to purchase. I am now looking into scanners that Radio Shack has. I am looking for something that will pick up 800, UHF, VHF-Hi, VHF-Lo, weather. I am especially looking at the PRO-29 and the PRO-66. Can anyone tell me the main difference between the two besides the PRO-66 carrying the VHF-Air. I see that the PRO-29 looks much more syphistocated. I am not really worried about how complicated it is to use because I understand things pretty well. If I do something about 3 times with instructions, I can do it without after that. How good are the rubber duck antennas that are on these? I live in South St. Louis City, MO. I especially want to pick up FIRE, EMS, and Police. I do have others I want to pick up if I can, but they are two numerous to list! I have a list of about 1650 frequencies to try. Also, what is the difference between double and tripple conversion? I also (I am getting all this from the RS catalog!) see a NiCd battery pack (#23-288) on page 43 of the 1997 catalog. It says that it is "For many Radio Shack Handheld Scaners." Is this the NiCd battery you put in the handhelds that say "uses 4 AA Alkaline or rechargable batteries?"

Thanks in advance,

Tom Skillman
tom@bbs.galilei.com
http://www.geocities.com/capecanaveral/9530

1216. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jeff Kilgore <jkilgore@io.com>
Message-ID: <32D8D580.3ED8@io.com>
Source record: 212112
Cross-posted to: rec.radio.scanner,alt.radio.scanner

mshannon@lysias.com wrote:
>

>
> The 456 is a gem. Easy to install (took me 2 hours) and worked
> perfectly the first time.ZDoes everything it is advertised to do.
> Excellent product.
> Radio Manager is fairly easy to use and very good program. ScanStar is
> better but very complicated and takes a while to learn. Very
> versatile, many features such as spectrum analyzer. Great program.
> ScanCat is not so good. My personal opinion- it's junk. Have not tried
> ScanWear as the demo times out in 10 minutes and is severely crippled.
> It's not worth bothering with.

I concur. I use the OS535, and like it very much. I just installed
Radio Manager and have been putting it through its paces, and I
really like it so far. My only two minor complaints are that the
scan speed could be improved, and it doesn't work under Windows
NT (it crashes after a few minutes). ScanStar is also very nice.
ScanCat Gold for Windows is garbage. It's very buggy, too many
bugs to mention here. The audio is choppy, when you try to use the
lockout feature, it locks everything out, etc. After a couple of
e-mail replies, they now no longer even respond, so I would say
the support is nil as well.

Jeff Kilgore, KC1MK

1217. Re: test

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D92EB9.7592@itol.com>
Source record: 212113

tnel wrote:
>
> test
Your testing is working JJMJR

1218. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Eugene Engel <gengel@pta6000.pld.com>
Message-ID: <Pine.A32.3.90.970112121910.31684A-100000@pta6000.pld.com>
Source record: 212114
Cross-posted to: rec.radio.scanner,alt.privacy

On Sat, 11 Jan 1997, Jerry Dallal wrote:

> Glen L. Roberts (glr@ripco.com) wrote:
> : Did you hear Rush Limbaugh make an ass of himself talking about
> : how hard it would be to make such an interception?
>
> Didn't hear RL, but I'd agree as much as disagree.
> Consider that we're asked to believe that it was a scanner enthusiast, in
> Florida, who just happened to come across this call, *and* have a recorder
> going at the moment. Really, even when listening was legal, how often
> would there be anything worth taping if one wasn't looking for something
> in particular? It's not as though one would want a record to help in
> writing out a QSL request.
>
> I'd be willing to bet a $1 or 2 that if the truth be known there was
> probably no scanner and, if there were, *certainly* no recreational
> scanning involved. One doesn't have to be paranoid to imagine a
> situation where someone tapes the conversion off a wire, sends it to the
> press, and trys to pin the blame on a bunch of hobbyists that don't have
> much political clout.
>
> Does this make me an official conspiracy theorist?
>
Well I think you may have something there. While listening to the Cell
freq. I would have had a problem getting a recorder hooked up in time to
get anything of intrest. This sounds to me like some profesional was
stand by ready to record anything that was going to be said on that
phone, but they found that they could blame the hobbyists and get away
with it. RS and all the other blowhards will milk this for all it's worth.
I think the New York paper that published the story should be
blamed for printing the story. The Meida is always getting the Cart before
the horse. Look what happened with the Dallas Cowboys players.
>

1219. FS: Monitoring Times back issues

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Dantin <jdantin@kih.net>
Message-ID: <32D8F84C.4BE0@kih.net>
Source record: 212115

For sale or trade --

back issues of Monitoring Times from Volume 1 Number 1 to mid-1996

I'm not looking for much cash - just enough to cover shipping.

1220. Re: Free Catalog for Scanner Nuts!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "K.Bailey" <kbailey@riverstyx.com>
Message-ID: <32D9331C.3B1@riverstyx.com>
Source record: 212116

D Stark wrote:
>
> In article <19970105143400.JAA22401@ladder01.news.aol.com>, crbbooks@aol.com (CRBbooks)
wrote:
> >Huge free CRB Research catalog of federal & many other scanner freq guides
>
> Wow! Two commercial ads posted on rec.radio.scanner by different
> non-Bill-Cheek-owned companies in the same week and not a word from
> anyone! Must be they lost their access, or else they've become more
> tolerant. :-)

I doesn't hurt for business to post ONE ad for a product or service
which is RELATED to scanning, but some advertisers abuse the newsgroup.
Just my opinion, but I'd bet it's shared by most who read
rec.radio.scanner.
KdB

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

1221. Re: PRO-39 Continuous Coverage ?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: hacker@flash.net
Message-ID: <32defeab.151093055@news.flash.net>
Source record: 212117

On Tue, 07 Jan 1997 19:44:43 -0500, "Tim M. Muldoon"
<muldooninc@aol.com> wrote:

>I recently saw an article, I believe in this newsgroup, describing a
>modification for the PRO-39 and another model that would allow
>continuous coverage as well as extended coverage.
>
>However, I did not have the good sense to save or print it.
>
>Any references would be greatly appreciated.
>
>Tim
I will try to help....
try a net search for kc5kto radio modification page..
this scanner is capable with a few added circuits to
do a decent job down to about 5 mhz...! also it can
pick up the tv 66-88 mhz...IF it is the cell mod version
<for the hf part>
sorry I cannot remember the exact address

1222. Re: CHP purple #2

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: orcinus@netcom.com
Message-ID: <orcinusE3wt4G.8v8@netcom.com>
Source record: 212118

MEM&GWM (michaeled@earthlink.net) wrote:
: On Wed, 08 Jan 1997 18:09:38 GMT, DrPepper@iwvisp.com (Dr Pepper)
: wrote:

: >Kevin Potter <k5vp@earthlink.net> wrote:
: >
: >>What is this frequency pair called "purple 2" designated for Ventura,
: >>Ca.?
: >>
: >>Is it in use now or is a future freq. pair?
: >>
: >>KP
: >>
: >>
: >CHP Purple is 42.40 (base) and 42.16 (Mobile) It's assigned to
: >Ventura, Division 31, among other areas. I have no idea what the "2"
: >means.
: >Hope this helps.
: >Dr. Pepper
: >Good ALL the time:]

: Hey Dr. Pepper,

: Purple-2 is the new frequency in the 39.0000 range. Base freq is
: 39.92 and Mobile is 42.28. Your freqs and info is correct as usual
: for Purple. Also there is a Purple-1, Base freq is 39.44 and the
: mobile freq is the same as Purple-2.

the book Monitor America only lists 1 purple pair 42.40 base 41.16
mobile. It also says CHP is using the 39 Mhz frequencies for MDTs or
as input frequencies for the 42 Mhz band

3rd edition printed 12/95

--

\|/ \|/
* *
_ _____--------. .--------_____ _/
== __ o__| |__o __ ==
----//---' `---\\----

1223. mods for my scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "T.Kilner" <terry@sadgits.demon.co.uk>
Message-ID: <Ke3zJBA5rC2yIwZ1@sadgits.demon.co.uk>
Source record: 212128
Cross-posted to: alt.radio.scanner,rec.radio.scanner

anyone got mods for yupiteru 7000
--
T.Kilner

1224. Re: LAFD and other dispatch procedures

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <E3vF6z.EFx@ennews.eas.asu.edu>
Source record: 212129

In article <32d9f397.14833229@news.wco.com>, Evan Platt <eplatt@wco.com> wrote:
>That's kind of upsetting to scanner people.. Geez, if LA wanted, they
>could never give a location over the air!

It's better than what they do in Seattle! All you hear in Seattle is the companies to respond, the channel, SOMETIMES the call type (aid, medic, or fire), and the cross streets. No exact address is given, and the exact nature of the call is not given. Sometimes you get "aid", "fire" (could be a car fire, could be a 6 alarm high-rise fire), or "medic", but the other times you just have to guess based on the channel number.

As if it couldn't get any worse, you only get THAT info if one of the units is out of quarters. If all the units are in quarters, you hear absolutely NOTHING.

Phoenix (where I live) uses MDT's to transmit additional information, but the exact nature of the call (MVA, shooting, house fire, etc.) is usually given. Sometimes they use "generic" call types like "ill person" or "assist PD", presumably for the purpose of privacy.

A few times I have heard dispatches along the lines of "Engine 16, Battalion 1, check your MDT for a dispatch", but those are rare.

--
David Rice
<drice@asu.edu>

1225. Re: Fire Pager abbreviations

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32dc4020.1661472@news.wco.com>
Source record: 212130

I can try to answer any of them. We are an affiliate in California of
BNN. I am working on a web page with all abbreviations.
U/C is under control...ATT can sometimes mean Attack, but I only saw
that once (external ATT)

Tekkie*@icdc.com wrote:
>u/d=update The one that stumped me was ATT -I figured it out as- At This
>Time. You can try emailing them, however I've NEVER gotten an answer.
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1226. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E3vHCC.E4@world.std.com>
Source record: 212131
Cross-posted to: rec.radio.scanner,alt.privacy

Mike Sugimoto (phloem@islandnet.com) wrote:

: I want to know how someone in Florida picked up a celltel conversation
: from DC. Granted, if someone locally was using the celltel, then it might
: make some sense, but from what I understood it was Gingrich doing the
: transmission.

I'm assuming that one of the many people taking part in the conference call was in the same cell as our Florida couple, whether that was in Florida or DC only they can say. The couple involved has been described as "a Florida couple" but the reports so far are unclear about whether they were in Florida when the tape was made.

1227. Re: Databases

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jim Alberts <alberts@pilot.msu.edu>
Message-ID: <01bc002c$cf714800$b50f0923@Alberts.msu.edu>
Source record: 212132

PerCom has a web page which has a limited version of their CD database. You should be able to find what you need there.

Ben Manley <bman@webmart.net> wrote in article
<32D7E808.3CCE@webmart.net>...
> Does anybody know of any databases on the net to get scanner freqs.
> Mainly looking for fire departments.
> Thanks.
>

1228. PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Pat Wilson <pw@i2020.net>
Message-ID: <01bc0025$b825b480$4501e8cc@home>
Source record: 212133
Cross-posted to: rec.radio.scanner,alt.radio.scanner

There is someone local who is willing to sell me this used scanner. It is in pretty good shape and has not been modified. How much should I pay for it and can it be restored to scan 30 to 1300mhz including 870-899? Any help and advice would be appreciated, particularly from Bill Cheek or someone as knowledgable.

Thanks.

\;

1229. I need Pacifica CA police freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: greg and sue moffatt <mcmoff@aimnet.com>
Message-ID: <5b9goh$ng9@news.aimnet.com>
Source record: 212134

I have just moved to pacifica,ca and would like to have the police frequencies to monitor the krooks and there locations. I could go buy a scanner book from radio shack, but I hate going there. Please help.

1230. FOLLOW UP ON FORGED POST

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: scannerguy@aol.com
Message-ID: <19970112024400.VAA07706@ladder01.news.aol.com>
Source record: 212135

```
=======THESE ARE THE HEADERS FROM THE ORIGINAL MESSAGE=====
>Path:
boursy.news.erols.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szdc-e
!news
>From: bcheek@cts.com (Bill Cheek)
>Newsgroups: alt.aol-sucks
>Subject: AOL users are take up too much bandwith in MY GROUPS!!
>Date: Fri, 10 Jan 1997 19:55:08 GMT
>Organization: COMMtronics Engineering/World Scanner Report
>Lines: 4
>Message-ID: <32d69e9a.6630266@207.92.43.20>
>X-Newsreader: Forte Agent .99e/32.227
>Xref: boursy.news.erols.com alt.aol-sucks:127046

========END OF FORGED POST HEADERS=======================

================================
= ANTI-SPAM DEFENSE SYSTEM IN USE =
= ALL SPAMERS WILL BE BLOCKED! =
================================
```

1231. radio shack pro-29

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: DOW PROFESSIONAL CLEANING SVC <dowpro@barint.on.ca>
Message-ID: <01bc002c$8a5ad1a0$72f2ddce@dowpro>
Source record: 212136

Anyone,

I am thinking about buying a radio shack pro-29, but I have not heared alot about it. Is it a good scanner or bad? can it pick up cellular phone frequincies? What is its range?

Any information would be helpful,

Thank-you,

Jack

1232. GREAT NEW 50's MODEL CAR SITE!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rabbit19@ix.netcom.com
Message-ID: <5b9nbd$q10@sjx-ixn10.ix.netcom.com>
Source record: 212137

http://www.motorcityusa.com

1233. ALL WRITERS!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Ted Denver <Ted1@idt.net>
Message-ID: <5b9jar$evl@guyana.earthlink.net>
Source record: 212138
Cross-posted to: rec.radio.shortwave,rec.radio.scanner

SUBJECT: AUTHORS SEEKING PUBLICATION

EXPANDING: NEW YORK CITY LITERARY AGENCY

Accepting new (and previously published) writers.
Our offices are located in New York City,
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TV, Movies, and Theater: send brief synopsis,
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For Short Stories: brief synopsis, first 3 pages, S.A.S.E
Please do not submit your complete manuscript unless invited.
International Literary Agency
33-29 58 Street
Woodside, NY--11377
(718) 651-8145

1234. Re: RS Discone Ant....question on top element add on

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5b9m98$rkt@grandcanyon.binc.net>
Source record: 212139

John Briggs wrote:

> What are the specifics of adding a top vertical element to the
>Radio Shack Discone Antenna? Where can you find this element.
> I was told this helps with the lower bands reception.
> Any help would be GREATLY appreciated!

The "quick and dirty" method is to pick up a used, center loaded CB
antenna, remove the antenna from it's base, and remount to the
top-center of the discone by whatever means necessary.

Mark

The truth as I perceive it to be.
Your perception will be different.

1235. Re: What Scanners can be computer controlled?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5b9nq8$39c@coranto.ucs.mun.ca>
Source record: 212140

Deals (rsmerker@frii.com) wrote:
: I heard in passing about a few scanners which have a serial
: interface to a PC - Does anyone know The makes/models of a few?

: I am interested in writing a few programs to custom control it.

: Rich Smerker
: rsmerker@frii.com
: N0WOY

AOR AR2002 (no software ever made for it to the best of my knowledge)
AOR AR2500
AOR AR2515
AOR AR2700
AOR AR3000/A
AOR AR5000
AOR AR8000
Bearcat Compuscan 2100
Realistic PRO-2005/2006 with OS456 or CE-232, etc.
Realistic PRO-2035/2042 with OS535
Shinwa SR001 (no sure if interface was ever approved)
Icom IC-R10 (new model, not sure).
Icom IC-R7000
Icom IC-R7100
Icom IC-R8500
Icom IC-R9000
JIL SX-400
Yaesu FRG-9600
Uniden MR8100 (up/download frequencies only) Anyone know the software
commands for the MR8100?

Some models use only a serial cable others need an external/internal level
matching interface that cost anywhere from $100 to $300. The OS456 & OS535
is much more then just a interface.

If you know of anymore please add to the list.

That's most of them.

1236. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: sarge@interaccess.com
Message-ID: <5b9ok6$fnc@nntp.interaccess.com>
Source record: 212141
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D31ACB.6A7E@hula.net>, newlife@hula.net says...
>
>Lorin Winchester wrote:
>>
>> Had my first fast food scanning "experience" today.
>
>Yeah, I enjoy listening to it too, especially when the employees
>in the kitchen get into the picture. Anyway, I have only heard
>one of these establishments where I could hear both ends of the
>signal, and it was a Hardee's. Don't know where, but it was
>on a vacation when I found it.
>

Scanning fast food joints is the same as listening to radio beacons on
the 'lowfers, or as Sir Edmund Hillary said about climbing Everest
"Because it's there, man!!"

Fast food gives you some extras :), but even if they didn't, I guess
I'd listen, because they are there.

Hooked on scanning?? Naw, what makes you say that?

Happy listening

1237. Re: ALL WRITERS!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5b9qit$1afc@node2.frontiernet.net>
Source record: 212142
Cross-posted to: rec.radio.shortwave,rec.radio.scanner

In article <5b9jar$evl@guyana.earthlink.net>, Ted Denver <Ted1@idt.net> wrote:
>SUBJECT: AUTHORS SEEKING PUBLICATION
>
>EXPANDING: NEW YORK CITY LITERARY AGENCY
>
>International Literary Agency
>33-29 58 Street
>Woodside, NY--11377
>(718) 651-8145

Your spam is off-topic for this newsgroup and will not make you many
friends on the Internet. Nor will the fact that you did it from a
bogus email address (an email reply to your spam bounced due to
"permanet fatal error" and "user unknown" at idt.net).

1238. WANTED: MR8100 SOFTWARE (will buy!)

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rwiller@inreach.com
Message-ID: <5b9eaf$1f7@news>
Source record: 212143

Hi, I need a copy for my MR8100, If you have a copy of the software,
Please, I willing to pay for it ! e-mail me at: rwiller@inreach.com
THANKS
Reese D. Willer
(WD6EOB)
rwiller@inreach.com

1239. Re: GMRS and FRS frequencies shared?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: gmalf19@mail.idt.net
Message-ID: <32d86c28.1601997@news.nwlink.com>
Source record: 212144

>The first time in history that the FCC has forced "co-sharing" of a band
>between commercial, licensed operators and non-licensed users...with
>absolutely no recourse for many, many problems that may arise.
>
The US VHF marine band is similar with few problems developing so far
even though the unlicensed recreational boaters use the same
equipment, power and antennas.

I only hear commercial GMRS users in my area on one repeater. I
rarely hear a personal GMRS user licensed or not.

Mike KAE9861

1240. FS: BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <32d96c4f.38112159@nntp.iquest.net>
Source record: 212145

Uniden BC3000XLT for sale. Includes manual and charger. Sell for $245 shipped. Will accept prepay or COD cash only....

Michael N9LFN
Indianapolis, Indiana

1241. RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Larry Lynch <irish@pop3.frontiernet.com>
Message-ID: <32D87420.227C@pop3.frontiernet.com>
Source record: 212146

I need freq. for monroe county....especially all county sheriif freq. U can email them to irish@pop3.frontiernet.com.....thanx

1242. Re: ALL WRITERS!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: IHateSpam@Spam.Org
Message-ID: <32dc74c2.25974459@news.airmail.net>
Source record: 212147

Ah, the (in)famous Woodside Literary Agency is back!

These people make terroristic threats to and mailbomb complainers who object to their sleaze.

Don't be taken in by these sleazeballs.

1243. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970112052900.AAA12202@ladder01.news.aol.com>
Source record: 212148

You need to have an FM trap on the antenna input. The Xplorer is a near field reciever that is different to use than a scanner.The FM trap blocks out 108mhz-118mhz. A friend has one (I would, but don't have the $1000 or so it takes) and that is what he does. Don't get frustrated. Use it as it was inteded to be used, as a test & measurment insterment. You could also lock out all the FM signals you get.

Richard Tidd

1244. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32d872c4.19003690@news.sprynet.com>
Source record: 212149
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I tried this program (and a few of it's older versions) and nothing
ever appears on the screen. I have a Compaq with sound, a PRO2042 and
I connect the tape out to the mic in on. I can hear the tones, I can
see the volume bar, but nothing ever gets decoded. Any thoughts?

richard
kb9nzt
rscafuto@sprynet.com

"M.D.Kalmijn" <M.D.Kalmijn@rechten.rug.nl> wrote:

>>>Hello
>>>
>>>Rene Hagen (hagenr@involve.nl) did it again. He made Semasoft 1.15 wich
>>>you can Register.
>>>Look at my HomePage for the latest version.
>>>
>>> http://huizen.dds.nl/~mkalmijn/
>>>
>>>Greetings,
>>>
>>> Marco Kalmijn

1245. FS Pro-2026.

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5b9tic$nql@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 212150

For sale: Pro-2026 Mobile, date code 7A4, (non-cell modifiable) Excellent to mint condition.

When my wife cleaned out the basement while I was out of town, she accidentally threw out the box and manual (Murphy lives I tell ya). Used very little, I used it for a couple of weeks in my travel trailer last summer.

Best offer gets it, I'll ship US Post Office Priority.

Offers?

Thanks and happy scanning,

1246. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ddd3@atl.mindspring.com
Message-ID: <32d87b07.11976231@news.atl.mindspring.com>
Source record: 212151
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ddd3@atl.mindspring.com wrote:

Here's what I have now into my roof mounted scanner antenna:

I used a 10' section of 1 1/4 galvanized railing from section of
chain link fence (that I removed when I installed a large gate for
boat to pass through fence in back yard) for mast. Radio Shack
sells #15-843 painted one (looks to rust over time) for $13.
The base for mast was old caster wheel fork with wheel removed.
I drilled a hole 2" from bottom of mast about 5/16" in diameter
(same diameter as wheel shaft) and attached mast to mount so that
it pivots. Radio Shack sells similar mount # 15-888 for $5.
Antenna # 20-176 was $18. I just bought Radio Shack's
$35 antenna # 20-014 today which someone told me was much better
than the one for $18. I plan on returning the other one soon. This new
one is 6' tall and has 3 horizonal rods 6' in length (which makes this
antenna 13' in diameter!) . I put the vertical part together in my
bedroom but will have to finish assembly of horizanal rods on roof.
I used a $3 Radio Shack 100' guy wire # 15-031 (cut into 3 pieces each 33')
and a guy wire ring # 15-835 ($2). Also I bought Radio Shack 40' ground wire
15-035 for $4 and grounded wire to existing phone ground rod located by
outside phone box. Antenna mast was mounted on very center of
house 2" from peak so that mounting bracket is off of peak of roof.
Once screwed into roof, mast is then pivoted upright. I attached guy
wires to gutter nails which hold gutters in place. The setup is very
sturdy, and is easy to lower for repair or adjustment. You only have to
disconect one guy wire to lower mast. I used 50' of R59 # 278-971 coax cable
assembly with PL-259 connectors on each end and cut one end off to feed
wire through hole drilled in wall and reattached scanner end of wire with #
278-234 right angle BNC connector.However, I plan to try using RG-6U coax
with F connectors and BNC adapter (RS # 278-251) on one end,
F connector and 259 adapter (RS # 278-258) on antenna end.
I heard the RG-59 coax was a bad choice, and I have plenty of extra
RG-6U cable from satellite dish installation. The only other thing you
might need is about 6 or so 8" plastic wire ties to secure coax to mast,
and mabe some sealant (like silicone caucking) at coax to antenna
conection. I can't wait to get new antenna and cable up.

If you use similar hardware here's the line-up:
all Radio Shack parts...
antenna # 20-014 $35
10' mast # 15-843 $13
mast mount # 15-888 $5
100' guy wire # 15-031 $3

guy wire ring # 15-835 $2
40' ground wire # 15-035 $4
BNC adapter # 278-251 $3
PL-259 adapter # 278-258 $3
50' RG-6U coax cable #15-1548 $15
---
total: $83 + tax

Dennis

1247. Scanning digital phones

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Robert Anderson <anderson@america.net>
Message-ID: <01bc0040$2d1ccb60$c5eb71ce@anderson.america.net>
Source record: 212152

Is it possible to scan digital phone signals and if so, what additional equipment is required?
Thanks in advance!

1248. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: raki@metronet.com
Message-ID: <5b9rcb$63j@newnews.metronet.com>
Source record: 212153

>> Has anyone been able to take a look at the new ICON R-10 hand held.

Any ideas on COST??

****
Raki - Glenn Johnson - KB5VQI - Fort Worth Texas USA
HM - raki@metronet.com WK - glenn.johnson@ast.com
WWW - http://www.metronet.com/~raki/raki.html

1249. Can I modify the RS 2034

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: RalphW@Spectra.Net
Message-ID: <5b9uki$2f5@ns2.spectra.net>
Source record: 212154

Can I get this scanner to get more freqs.(RS2034)
Thanks RW

1250. Re: FS: Bearcat 9000 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: kswartz@mail.pacifier.com
Message-ID: <5b9si2$28f@news.pacifier.com>
Source record: 212155

In article <01bbfc14$64974000$30f11ece@netusa1.net.wplanck>,
wplanck@netusa1.net says...
>
>FS: Bearcat 9000 XLT Scanner, original owner, excellent cond., receives
>cellular, $285 shipped.
>
>PH 317-724-3178 Bill K9KZ

--

Pacifier Online Data Service Dialup SLIP/PPP User
To register: (360) 693-0325 or telnet pods.pacifier.com

Bill,

What frequencies does your 9000 cover? has it been modified at all?
How many channels? Is it a base or mobile?

These might be ignorant questions, but I have no idea what model that is/.

thanx,

Kevin

kswartz@pacifier.com

1251. Re: Best Quality 900 Digital phone?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: kswartz@mail.pacifier.com
Message-ID: <5b9s6v$28f@news.pacifier.com>
Source record: 212156

In article <5aotmr$jb2@nexp.crl.com>, labware@crl.com says...
>
>any ideas?
>experience with these is the idea!!!
>
>Thanks,
>John Brookes
>
>PS: escort, uniden, panasonic, sony get good reviews. Sound quality???
>JB
>

--

Pacifier Online Data Service Dialup SLIP/PPP User
To register: (360) 693-0325 or telnet pods.pacifier.com

I have V-tech Tropez 902- a 2 line with digital. I like it, i do however pick up some distortion, when whoever im talking to doesn't talk loud enough. I called the company, and they thought it was because the signal is converted into 0 & 1's digitally. FOr the most part its good, and knowing that no one can listen in is especially comforting.--for the time being anyway!!!!

Kevin

kswartz@pacifier.com

1252. Re: Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32D8806E.5904@concentric.net>
Source record: 212157

Leigh C wrote:
>
> George M. (MAC) hickman wrote:
> <snip>
> It was this radio that convinced me to only buy scanners that used
> standard nicads and alkaline batteries. I now travel with a hand full
> of rechargables instead of battery packs.
> Mac
>
> Me too. I've not purchased another scanner yet, but vowed to never buy
> any electonic device that doesn't accept standard AA, C, D, or 9V
> cells. Hope Uniden see's these posts.
>
> Steve

That was one of the many problems with the early 2500's and was a defect. I sent mine back to Uniden and they fixed it and gave me a free battery pack. Under normal conditions the battery should stay charged with radio off. Mine in my 3000 lasts 6-8 hours on full charge running.

1253. STS-81(Atlantis) Shuttle Frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: alanpc@aol.com
Message-ID: <19970112061200.BAA13159@ladder01.news.aol.com>
Source record: 212158

Just noticed that the Space Shuttle Atlantis is supposed to be taking off at 3:37am (cst) this morning and was looking for any frequencies available that would allow a little bit of "listening in" in the Chicago area. I've started looking thru the Shuttle Mission web site (http://shuttle.nasa.gov/) as a start. They have RealAudio of mission control (but it hasn't taken off yet!), plus many interesting links.....got to go and look some more....

Thanks in advance,
Al

1254. Re: Using CE-232 and Opto in the same scanner.

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32d88a1a.835968@nntp.netcruiser>
Source record: 212159
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sat, 11 Jan 1997 09:48:09 -0800, "Tom Greenli"
<tgreenli@vr-net.com> wrote:

>After a long study of which interface to buy, I decided the CE-232 was the
>way to go for me. I ordered one today and can't wait to build it and
>install in my PRO 2006. I am looking for tips In the event I want to add
>an Opto board in the future. I will be constructing the CE-232 unit in a
>project box external to the scanner. My first concern is the DB-25
>connector I will be installing on the back of the scanner. I want to make
>sure the physical location does not interfere with the installation of the
>Opto board. I have heard of people using both units in one scanner and am
>anxious to hear your comments. Also I hear some people have to remove the
>power transformer and use an external power supply

.....a good idea anyway

..... to make room for one of
>the mod's. Can someone clarify this for me?
>
>Thanks in advance,
>Tom Greenli
>In Wet Oregon

1255. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5ba2gp$e0q@sjx-ixn5.ix.netcom.com>
Source record: 212160
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

In <32D8391F.78C6@erols.com> john gary ingram <ingramj@erols.com>
writes:
>
>M. Whittington wrote:
>>
>> On Fri, 10 Jan 1997 19:55:08 GMT, bcheek@cts.com (Bill Cheek) wrote:
>>
>> > You jerk-offs take up too much bandwidth in my
>> >alt.radio.scanner and rec.radio.scanner newsgroups
>> >
>> >STAY THE F*** OUT!!!
>>
>> So, you figured that posting your protestations thrice to an
inappropriate
>> newsgroup (where very few AOL users dwell) would solve your
problems? Or
>> are you simply venting? If the latter, do it in the right place.
If the
>> former, enjoy your membership in the Psychotic Fiends Network.
>>
>> HAND
>
>Looks like a FORGED POST! The headers indicate that it was posted
>via the Zippo News service. See the headers to the original posting
>to alt.aol-sucks below:
>
>
>>Path:
boursy.news.erols.com!feed1.news.erols.com!super.zippo.com!zdc!szdc!szd
-e!news
>>From: bcheek@cts.com (Bill Cheek)
>>Newsgroups: alt.aol-sucks
>>Subject: AOL users are take up too much bandwith in MY GROUPS!!
>>Date: Fri, 10 Jan 1997 19:55:08 GMT
>>Organization: COMMtronics Engineering/World Scanner Report
>>Lines: 4
>>Message-ID: <32d69e9a.6630266@207.92.43.20>
>>X-Newsreader: Forte Agent .99e/32.227
>>Xref: boursy.news.erols.com alt.aol-sucks:127046
>>
>> You jerk-offs take up too much bandwidth in my
>>alt.radio.scanner and rec.radio.scanner newsgroups
>>

>>STAY THE F*** OUT!!!

The Message-ID also indicates that it originates at Zippo. Also it was posted using Forte Agent ver. .99e/32.227. The only version of Agent that I have known Bill to use is .99d/32.182 and that wasn't recently. I believe the forgery to be the work of one of the resident marsupials in rec.radio.scanner. My best guess would be the one whose name rhymes with BATS.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

1256. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970112071000.CAA14694@ladder01.news.aol.com>
Source record: 212161

As Brett said, it is NOT illegal to have a scanner in your car, ham or not.

It IS illegal to use the scanner for purposes to further a crime. That could be construed as accessories and/or parties to a crime.

Thanks to Ted and Kim Moran, honchos of CARMA, the initial law NEVER PASSED! It could have slipped thru, but was caught before its ugly head went very far in the legislature!

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

1257. WTB: Modified or Modifiable PRO-43

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jude Mansilla <jude@aol2.com>
Message-ID: <01bc0067$09731620$6174adce@stand.by.me.com>
Source record: 212162

Looking for a cell-modified PRO-43. Please e-mail me at jude@aol2.com to
let me know your asking price.

Sincerely,
Jude Mansilla
jude@aol2.com

1258. Re: Darkstar

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.adnetsol.com>
Message-ID: <Pine.BSD.3.91.970111235310.27437H-100000@adnetsol.adnetsol.com>
Source record: 212163

On Fri, 10 Jan 1997, Dan wrote:

> Steve D'Amelio wrote:
> > Dan wrote:
> >
> > >Do you realize that Mach 5 is *over* 4500 MHP! If you lived on flat land
> > >(nothing obstructing your view like trees or hills) and this plane flew
> > >over at 4500 MHP, he would go from horizon to horizon in about 1
> > >minute....and if you were fast enough and just happened to have a camera
> > >with you and was a REAL good photographer with a zoom lense from hell
> > >and the fastest speed film, you might get a blured picture. BTW these
> > >planes fly way the hell up there...and I do mean way up there. They
> > >NEVER fly that fast at lower altitudes because if something goes
> > >wrong...they want as much space between them and the ground as they can
> > >get!
> >
> > Pay attention, he said a picture of the contrail, not the aircraft. Besides, the
> > original poster was only re-stating parts of the show, not offering opinion. You
> > may want to see the episode yourself, then comment.
>
> No need to see it.....I know for a fact that a top secret plane would
> not be using a radio that wasn't secured. As for the contrail part,
> sorry....I read it wrong.
> What they heard was a Awack plane doing routine stuff (non-secretive).

The F-117 was tested and flown for years basically right out in the open,
using a A-7 transponder and a A-7 callsign, so when they called into the
tower, they would come up as a A-7 on the scope.

The radio transmissions that were intercepted by a hobbist in Amarillo
Texas were on 260.8 and 364.2, NORAD channels. A E-3 from Tinker AFB was
using the callsign "Dragnet 51" and two unknown aircraft were using the
callsigns "Darkstar November" and "Darkstar Mike" and transmissions
constisted mostly of phonetical alphanumerics. There was also encrypted
transmissions on 288mhz. Just after these radio transmissions, the photos
of the "Donuts on a rope" contrail were taken. The article was in the May
11, 1992 AvWeek.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

1259. Pro-2005 Display Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dougaug@ix.netcom.com
Message-ID: <32d8ada3.50118714@nntp.ix.netcom.com>
Source record: 212164

I have a RS Pro-2005 that is at least 5 years old. The past year the backlit display became dimmer and dimmer. Now it is completely black which makes it hard when I put the radio in my truck. I can live with it in the house. Anyone have any idea on how to fix it? The warranty is long expired and it has been modified so I don,t want to take it to Rat Shack.

Doug

1260. Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bc006d$889d3290$42c720cc@pentium-133>
Source record: 212165
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a rather simple question.. I am running an Antenna Specialists
MON-58 antenna
with about 20-25 feet of RG58 coax (cut down from 50 feet). My reception
has improved by about 3 fold. I was curious if there was a Maximum length
length
that is recommended since this is an all INDOOR installation in a condo?

Thanks...

Please email as well as post response to

jfmil@ix.netcom.com

1261. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32d8addf.2887722@139.187.128.43>
Source record: 212166
Cross-posted to: rec.radio.scanner,alt.privacy

On 11 Jan 1997 23:34:32 -0800,
in the newsgroup rec.radio.scanner,
tweek@netcom.com-NO.SPAM- (Reverend Tweek)
from Our Lady of Perpetual Freedom thoughtfully posted:

> Glen L. Roberts <glr@ripco.com> wrote:
> >Did you hear Rush Limbaugh make an ass of himself talking about
> >how hard it would be to make such an interception?
> >
> >Should how much the powers that be in Congress understand
> >technology!

Gasp! Like the "V" chip and the Internet? ..Naw....

> I didn't hear Rush, but from what I've read, it sounds like he was doing
> nothing other than re-reading the AP report.... What I want to know, is
> WHEN did it become illegal to modify a scanner to receive cellular?
>
> That bit of legal wisdom courtesy of the AP article. The AP article
> also hinted that ANY receiver capable of receiving cellular was illegal
> to manufacture... I thought that it had to be capable of scanning before
> the cell ban covered it.
>
> Was that you Glenn, or perhaps it was Bob Parness (or maybe someone else)
> who years ago proved to a media type that all you needed to receive cellular
> calls was a pre-1985 b/w vhf/uhf TV with manual tuning?

Uh, Oh...Don't tell them that! Or they will make it "illegal" to
tune any "pre-`85" set above channel 69!

Has anyone checked into seeing if he was using a *digital* (TDMA)
cell phone at the time???

Those are a *little* harder to receive with a scanner. ;^)

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

1262. Re: All Hail King Mackey the Great

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: wvalarms@aol.com
Message-ID: <19970112095900.EAA17884@ladder01.news.aol.com>
Source record: 212167

Heh Heh Heh ... John Mackey Sucks ... Heh heh heh

Shut up, Beavis, you suck, heh heh heh

(Dripping snot & drool go here)

1263. Shuttle Freqs. They changed their freqs, Can anyone help? Dallas Area

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: DnK@gte.net
Message-ID: <32d9ba51.46821102@news.gte.net>
Source record: 212168

I used to receive them on 445.000. Not anymore
Can anyone tell me what the new ones are (That work).
I've been scanning and can't pick anything up.

Dan

1264. Re: Cleveland, OH Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: disalvo@mail.ohio.net
Message-ID: <5bbe59$6g6$1@news3.microserve.net>
Source record: 212169

Ed Walsh <emw-1@worldnet.att.net> wrote:

>Can anyone share a few Cleveland Police and Fire frequencies, Please? I
>will be in the are for a few days next weekend and would like to hear
>some local activities!

>Thank you very much!

>Ed Walsh
>emw-1@worldnet.att.net

Here are the main dispatch frequencies for the Cleveland Police
Department.

1st District 460.225 MHz
2nd District 460.400 MHz
3rd District 460.150 MHz
4th District 460.475 MHz
5th District 460.275 MHz
6th District 460.450 MHz

Chip - KC8BQP

1265. Re: Fast food! :) --help stick it up Ron's Ass.

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rupert7419@aol.com
Message-ID: <19970112194100.OAA01290@ladder01.news.aol.com>
Source record: 212170

I feel i am being left out. i would like to place my drive-through orders
direct
from my motorola synth. base station. i am aprox.3 mi. away from my
closest
Mcdoodyz.
sounds like i could have some fun w/Ronald..

does any one have exact freq.& pl-code ?

thanx,
Rupert.

1266. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: roamer1@RemoveThis.pobox.com
Message-ID: <32d96f95.8213740@news.mindspring.com>
Source record: 212171
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

shb@vnet.net (Si Ballenger) wrote:

>Then he gets the angry replys and doesn't know why. This is kind of risky
>today because the ISPs log the activity on their machines (they've gotten wise
>about covering their asses!) and it is kept on backup tapes (you would be

On most NNTP servers, posts have a line -- "NNTP-Posting-Host:" -- that
indicate the IP address that originated the message. (For example, in
your post, I can see you posted from shb.vnet.net; here,I posted from
some dialup at Mindspring.) With that single line, it's fairly easy to
refer complaints of harassing posts -- or spam -- to the originating
ISP.

Both Altopia and Zippo news servers, OTOH, do NOT provide the NNTP-P-H:,
so another layer (the NNTP server provider) must get involved in
tracking harassing posts/spam, az they are the only ones that can
determine where a post originated. (For this reason, certain of tese
"alternate" NNTP servers are havens for warez traders, etc.) AFAIK,
Airnews *does* provide NNTP-P-H: lines.

>net. In this case, the guys at zippo can provide info on the ISP that the post
>came from, and that ISP can identify the login id. The header indicates super

Unfortunately, this time *they* have to do it. Normally, *anyone*
seeing a post could do so.

SC
--
Stanley Cline (Roamer1 on IRC) ** GO BRAVES! GO VOLS!
dba Catoosa Computing Services, Chattanooga, TN
mailto:roamer1@pobox.com ** http://www.pobox.com/~roamer1/
All opinions are strictly my own!

1267. Re: Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: s-evans@dircon.co.uk
Message-ID: <5bbbtr$dic@newsgate.dircon.co.uk>
Source record: 212172
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner,alt.radio.scanner

d-cripps@dircon.co.uk (David Cripps) wrote:

>Help!

>I've just downloaded the PocSag decoder PD2.03 and am having
>some problems with it.

I built the circuit that comes with PD and although the bar was spinning it wasn't decoding, I found a mistake I had made in construction, repaired the mistake and it sprung into life so maybe it's the decoder. I works perfectly using the audio out of my Yupiteru 7000.

Steve

1268. 159.165 (107.2 PL) in Charlotte, NC

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jeffmulter@aol.com
Message-ID: <19970112201900.PAA02189@ladder01.news.aol.com>
Source record: 212173

I'd appreciate any information about this new repeater in the Charlotte,
NC
area. It sounds like a new state repeater, but probably not for
forestry-related
usage.

Thank you for your help.

1269. Re: the GINGRICH CONSPIRACY SUN/12/97

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32D94581.4FA5@prodigy.net>
Source record: 212174

PHIL wrote:
>
> F Y I --------The tapes of Gingrich were given , by the "No
> Florida Couple " to a DEMOCRAT CONGRESSMEN named
> McDermott of Wash. State in his office one week after , so called
> TAPING them in Fl.----
>
> HOW'S that for all you Democrat Scanner People ???
> This is FACT---read it in the Sunday Paper.
>
> Democrats will do anything - even illegal taping !!!!!!
That is because most Democrats are hypocritical "ends justify the means" types. You don't see any of them on the hill, especially Dave "Big Mouth" Bonior, criticizing the selling of our Government by the White House sleazeballs. Let us take time just prior to the January 20 coronation to remember some of the highlights of the last four years:

1. Travel office firings including abuse of the FBI's investigative powers
2. Abuse of FBI files
3. Drug dealers at the White House for dinner
4. Whitewater billing records that mysteriously appear
5. Large political contributions by foreign interests with possible connections to the Communist Chinese
6. Beijing's top arms dealer visits Clinton in the White House
7. Possible obstruction of justice by tampering with a crime scene (Vince Foster's Office) during the Vince Foster investigation (Aren't all suicides treated as murders until a suicide can be confirmed)
8. The infamous haircut on the runway at LAX (I know it may seem petty but it shows just what a bunch of elitist morons these people are)
9. Illegal aliens voting and mass naturalizations of new citizens prior to FBI background checks to determine whether they have criminal histories (The FBI reported that up to 100,000 of such citizens have criminal backgrounds and in the past would not have been granted citizenship)
10. Multiple cabinet secretaries under investigation (Brown, O'Leary, Cisneros)

When it comes to ethical or criminal misdeeds Newt Gingrich is a rank amateur in comparison to the professional racketeers just down Pennsylvania Avenue.

1270. PRO2004 repair, help

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Ken Klimasewski <n1kk@idt.net>
Message-ID: <32D9494A.65BC@idt.net>
Source record: 212175

When I open the squelch I hear a single poping sound. This also happens
when its scanning and a station opens the squelch. I have replaced IC4
with no change.
The output voltage of the regulator looks good (Q32).
The other thing it started doing, if I quickly turn up the volume from
off to max, the volume will drop out at about 7/8 of the control setting
then return. Similar to a bad volume control. If I turn up the volume
slowly the audio does not drop out.

any ideas??

thanks,
Ken
this.

1271. BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32D9482C.685D@injersey.com>
Source record: 212176

I am trying to find out how to modify my BC200XLT so I can use an external speaker through the earphone. As I understand it, there is a limiter in the circuit designed to prevent people from blowing their ears out when using the included earplug. This is all well and good, except when I want to use it with an external clip on lapel speaker.

Is this something I could do myself, or would I be better off having a shop do it? Any details, etc., would be appreciated.

- E

1272. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Carter West <cwest@pacbell.net>
Message-ID: <32D94FCC.2BF9@pacbell.net>
Source record: 212177
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Pat,
I've had a Pro-46 for about a year now. I'm very happy with it. I clearly receive just about anything I tune to, and it programs very easy . I like the size and durability. I up graded the antenna and seemed to help. It doesn't receive in the 1300 range, but picks up 30mhz - 956.000mhz. I live on a hill above SF Airport (about 10 miles out)and pick up ALL air traffic. Even CHP (Calif Highway Patrol) using their VLF are clear from duplex both dispatch and mobiles from San Francisco (Golden Gate) central. During the recent storms and floods, I could quickly and easily tune up the utility companies to keep track of the area around me.

I recommend the radio, however, I'm couldn't tell you how much to pay.

Carter

> Pat Wilson wrote:
>
> There is someone local who is willing to sell me this used scanner. It is
> in pretty good shape and has not been modified. How much should I pay for
> it and can it be restored to scan 30 to 1300mhz including 870-899? Any
> help and advice would be appreciated, particularly from Bill Cheek or
> someone as knowledgable.
>
> Thanks.
>
> \;

1273. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Jeff Kilgore <jkilgore@io.com>
Message-ID: <32D8F8BF.64B6@io.com>
Source record: 212178

Pro43 wrote:
>
> I believe in order to log DTMF or ctcss you need another decoder.The 2006
> does not decode these and neither does the opto board.So you need another
> piece of equipment.I cannot swear to this but you should find out if ctcss
> is a goal.Ira

The OS535 will, with the proper software, decode DTMF tones. The
OS456 is also advertised as doing the same.

Jeff

1274. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32D953FE.B4E@sprintmail.com>
Source record: 212179

Eric Plent wrote:
>
> I am trying to find out how to modify my BC200XLT so I can use an
> external speaker through the earphone. As I understand it, there is a
> limiter in the circuit designed to prevent people from blowing their
> ears out when using the included earplug. This is all well and good,
> except when I want to use it with an external clip on lapel speaker.
>
> Is this something I could do myself, or would I be better off having a
> shop do it? Any details, etc., would be appreciated.
>
> - E
Use a speaker that has an amp in it. Usualy 12v. power supply is needed.
Radio Shack sells two that would work,(1) in the car amp. speeker around
$20 workes real well, (2) they have one that is 9v bat.opp. the sound is
not as good but it works, (1) is your best bet.
Jeff

1275. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jacktrax@aol.com
Message-ID: <19970112213200.QAA04492@ladder01.news.aol.com>
Source record: 212180

You could also be getting an image or intermod of the station in whick case a filter won't work.

1276. Re: need central ohio Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: labtech1@aol.com
Message-ID: <19970112214200.QAA04781@ladder01.news.aol.com>
Source record: 212181

Ohio State Patrol

Licking County:

Base 44.940
Mobile 45.260
LEERN 154.935 Emergency Radio Network
Planes 45.020
45.100

Newark Police 155.190

Heath Police use an 800mhz trunked system use 855.2125 mhz
This freq. does not seem to transmit the data tones.
You will
not hear everything, but it also will not lockup your
scanner.
(if your scanner will not allow that exact frequency,
just come
as close as you can..... should still work OK)

Later

Labtech1@aol.com

1277. OCR / files

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Greg Gilbert <g.l.g.1@ix.netcom.com>
Message-ID: <32D95813.34FE@ix.netcom.com>
Source record: 212182

Hi All,

Any help/ideas?

Thanks in advance.

:-) Greg

--
Marietta, Georgia USA @_________@ |
AOR 8000 | _____ /|\
AOR 7030 |__/ ___|
AOR 5000 (*)G G(*)
L
~~~

Hi All,

Has any one had ANY postive results trying to use a FAX
machine as a document scanner (hardware) for (printed)
freq's of text?

I would like to use an ORC program + Fax program to RECEIVE
from the FAX machine a copy of the master printed material.

I would then like to OCR that file into an ASCII or database;
(xxx.txt) file for a radio software scanning program for
the AR5000 / AR7030 / AR8000. Any ideas?

I am very tired of the typing required and I am seeking a better
way of updating my freq. lists..

Thanks in advance for any ideas.

:-) Greg

--
Marietta, Georgia USA @_________@ |
AOR 8000 | _____ /|\
AOR 7030 |__/ ___|
AOR 5000 (*)G G(*)
L
~~~

1278. Uniden BC 2500 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Levi Nigg <levi@gte.net>
Message-ID: <01bc00d1$de51d100$cf457cce@levi>
Source record: 212183
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone have any mods for the Uniden BC 2500 XLT?

Nothing special in mind, just wanted something to "spice up" the rig. With all it's power problems it was a disaster from the start.

Do you know of any scanners better than better in monitoring the 800 freqs that are trunked?

Please EMail if it's not too much trouble.

Thanks,

Levi
--

levi@gte.net
Homepage = http://home1.gte.net/levi/index.htm

1279. Need Japanese 250/380 MHz phone freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: a1leenj0hn@aol.com
Message-ID: <19970112215500.QAA05093@ladder01.news.aol.com>
Source record: 212184

Does anyone have a list of the Japanese cordless phone band frequencies?
Both base to handset and vice versa. It uses frequencies in the 250 MHz
and 380 MHz range, analog narrow band FM.

Thanks in advance for your help.

John

1280. Re: Uniden BC 2500 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ah
Message-ID: <32da5fdf.17828457@netnews.worldnet.att.net>
Source record: 212185
Cross-posted to: alt.radio.scanner,rec.radio.scanner

repost:

From: russell@cbnewsd.cb.att.com (russell.w.keating)
Newsgroups: alt.radio.scanner
Subject: 2500xlt cellular mod
Message-ID: <CButu9.EDs@cbnewsd.cb.att.com>
Date: 16 Aug 93 13:37:19 GMT
Distribution: usa
Organization: AT&T
Lines: 65

NOTE: since receiving this mod, I have been told that there are two
different pc board designs for the 2500xlt. Make sure you have the
unit that corresponds to this mod.

This is the cellular restoration mod for the Bearcat 2500xlt. The
paper this was taken from had no Copyright notice on it so here it is.
The diagrams included on the paper make things much easier to
understand.

1. Remove the antenna and battery pack from the BC2500XLT. Lay it on
its face on a soft cloth or towel, bottom of the radio facing you.
Remove the two upper (black) and two lower (chrome) screws.

2. Carefully pry the back loose from the radio and lift it off.
Similarly, grasp the visible circuit board by the edges and carefully
pull it away fron the radio just far enough to separate it from the
white (11 pin) Molex connector. Do not stretch the remaining ribbon
connector. Lay the board alongside the radio.

3. Locate microprocessor chip "Uniden UC-1513A", and the cluster of
chip resistors marked "104" below it (see diagram). Using a
magnifier and fine-point soldering iron, unsolder the
lower-left-most chip resistor and move it one place to the
left, soldering it in place.

Reassemble the radio by reversing steps 1 and 2, and test it by
entering 879.990Mhz. Search steps in this range will be the
correct 30 KHz.

|Make identification by resistor matrix.|
p = solder pad
c = a component
R = the resistor to move
X = the new location
for "104" p | p-c-p p | p-c-p |
p X p-R-p p p-c-p p-c-p p
^ ^
| |move this resistor "104" to the
left
| |
|<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<-<--|

Russell Keating, N9LIL ------------> Send email to:
russell1@ihlpb.ATT.COM

Newsgroups: rec.radio.scanner
From: pas@cc.gatech.edu (Paulo Santos)
Subject: BC2500XLT cellular mod (Was: BC-2500 bla bla bla)
Message-ID: <1993Dec16.213012.19553@cc.gatech.edu>
Sender: news@cc.gatech.edu
Organization: College of Computing, Georgia Tech
References: <60.2722.5773.0N18E5A8@canrem.com>
Date: Thu, 16 Dec 1993 21:30:12 GMT
Lines: 58

In article <60.2722.5773.0N18E5A8@canrem.com>,
Ron Katz <ron.katz@canrem.com> wrote:
>Does anyone know if the New bearcat BC2500 can be
>modified to recieve in the Cellular phone band???
>
>Do you know and can you tell me what the MOD involves?

I have never tried this mod. I have one page which I received from
Grove
about this modification for cellular restoration.

The page notes that the modification may not be really necessary, because
you can still hear the cellular communications in the image frequencies
21.6 MHz higher that the true cellular ranges. Thus, you will hear cellular
calls in the 894.01 to 915.60 MHz range on your BC2500XLT without
modification.

If you really want to do the modification, here are the step-by-step
directions. Most of what follows is copied verbatim from the Grove
sheet, which does not have a copyright notice on it. Therefore, I'm
assuming it's OK.

1. Remove the antenna and battery pack from the BC2500XLT. Lay it on its
face on a soft cloth or towel, bottom of the radio facing you. Remove
the two upper (black) and two lower (chrome) screws.

2. Carefully pry the back loose from the radio and lift it off. Similarly,
grasp the visible circuit board by the edges and carefully pull it away
from the radio just far enough to separate it from the white (11 pin)
Molex connector. Do not stretch the remaining ribbon connector.
Lay the board alongside the radio.

3. Locate microprocessor chip "UNIDEN UC-1513A", the speaker, and the
battery terminals. Below the microprocessor and above the speaker
and battery terminals, locate the cluster of chip resistors marked "104".
Using a magnifier and fine-point soldering iron, unsolder the lower-left-
most chip resistor and move it one place to the left, soldering it
in place.

Cellular restoration is now complete. Reassemble the radio by reversing
steps 1 and 2, and test it by entering 879.990 MHz. Search steps in this
range will be the correct 30 kHz.

As I said, I have not tried this modification, so I can't testify to whether
it really works. Grove states that Grove Enterprises assumes no responsibility
for damages or other liability resulting from attempting to duplicate this
procedure. It is possible (probable?) that this modification may void your
warranty.

Also keep in mind that there are at least two versions of the
BC2500XLT.
I don't know whether these modification applies to all versions.

Finally, the obligatory note to remind you that monitoring mobile
telephone
conversations, including cellular, is against federal law.

1281. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Temp Berdan <tberdan@west.net>
Message-ID: <32D95F39.560F@west.net>
Source record: 212186
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If you're _not_ in major metro area, suggest you try a wide band preamp
to really give your setup a big boost on the weak signals.
I have been using the Grove preamps for over 10 years now, with
excellent results.
I have also used Rat Shack tv preamps with sucess, but they don't do
anything great over 450 mhz.
Hope tis helps,
Temp
Santa Barbara

1282. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Phil <phildo@bit.net.au>
Message-ID: <5bbnh4$3lo@atlas.bit.net.au>
Source record: 212187

>Doing a Motorola protocol "Trunked receiver" is not that hard. Even
>implementing an algorithm to do the 'feed forward' error detection and
>correction with the "Rate 1/2 Convolutional Code" and then performing
>the "10 bit block Parity" ("Block code encoder (45,35) foreshortened
>to (37,27)") can be done on an 8 bit microprocessor. Those in-the-know
>know what I'm talking about. (Want the source code? - just kidding.)

But does anyone have a decoder to decode the ISW (inbound service words)
of Motorola trunked protocol?

I'd like to see that!!!

Regards Phil

phildo@bit.bit.au

1283. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: pjheller@west.net
Message-ID: <pjheller-1201971420150001@term4-24.sb.west.net>
Source record: 212188

Thanks to the person posting the info from CES show about the Uniden trunking scanner.

Questions have been raised about it...anybody have any answers?

(Note: I m posting these questions for others). Please reply to me via e-mail and I ll pass your answers along. Thanks.

PJHeller
pjheller@west.net

1. Will the scanner automatically ignore the guard channel? In NJ, the 5-pair channels rotate the guard channel every 24 hours.

2. Is this a handheld model or tabletop model?

1284. radio shack pro29 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Joe <chips1@thorn.net>
Message-ID: <32D96996.4DDD@thorn.net>
Source record: 212189

are there any modifications available for this model? Appreciate any input.

1285. Northern Virginia-Burke-Springfield Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: safa@gulf.net
Message-ID: <32d96b83.3110007@news.erols.com>
Source record: 212190

Does anyone have or know where I can get police,fire& emeg freqs for
this area. Just moved in here from florida.

1286. BC 300 & 350 parts

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: tedh@xcelco.on.ca
Message-ID: <5bbpl6$1pl@nr1.toronto.istar.net>
Source record: 212191

Hi, have the older BC300 with service search and need a keyboard for it. If anybody has or knows where to find one I would appreciate the info. I also have the older BC350 with alfanumeric display for which I need the manuel for, orginal or copy of. It also needs one dark brown square key. Any help is appreciated.

73's Ted

tedh@xcelco.on.ca

1287. Icom R8500 For sale

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Taylor@FMCI.Net
Message-ID: <Taylor-1201971725130001@dial-7.r04.scrchl.infoave.net>
Source record: 212192

I have a new R8500 for sale. New condition, used about 4 hours. Got a good deal on a R9000 so am forced to sell.The 8500 will hold it's own against the 9000 however!!. The protective covering on the display panel has not been removed. I will Ship Fedex COD including all charges for $1500. This is a great receiver/scanner at a Great price.

Bill Taylor
KD4IL@ Fmci.net

--
KD4IL -- Bill Taylor

1288. Re: PerCom data base?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bc00de$0af50220$efdf92cf@hitchner.premier.net>
Source record: 212193

I can't say much about the Canadian version, but in the US I have found
that the Percon database is as up to date as can be expected. Our city
recently converted to 800 Mhz.
The very next release of the Percon CD (Summer 1996) contained the new
frequencies.
From what I understand, the CD is compiled from the latest FCC information.
As far as the
search on the Percon web page it states: "Note: Online data is as of June
95. The CDROM
uses current data."

David M. Hitchner - hitchner+@+worldnet.att.net
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.

Anti-Spam Defense System (ASDS)
Remove plus marks from address for return E-Mail.

Ron Katz <ronkatz@interlog.com> wrote in article
<32d80004.46150322@news.interlog.com>...
> dirtylookz@aol.com (DirtyLookz) wrote:
>
> >I've noticed in various postings and WWW pages that "PerCom Data Base"
is
> >given as a reference when someone has listed a frequency....I have seen
> >this company WWW page, but no info in the frequency data base...What is
> >it, and
> >where do I find it?
> >Please post and respond by Email.
> >Many thanks!
> >
> >
>
> Percon is out of date, inaccurate and a copy of the DOC data base in
> Canada.
>
> The DOC does not give out emergency services frequencies. Thus non can
> be found in the Canadian Version. It is also an old COPY of a DOC
> data base from years ago and in my opinion is a great waste of money.
>

> You can get the same information on the internet from the DOC and use
> your own data base to look things up.
>
> Ron Katz
> Ontario Emergency Services Frequencies
> http:\\www.interlog.com\~ronkatz
>

1289. FS: AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rjb@bc.cybernex.net
Message-ID: <E3x334.L0z@nonexistent.com>
Source record: 212194

FS: AOR AR-8000
Wall charger,nicads,two rubber duck ant.,manual.
No skips,has cellular.
Has the mod for software.
Works and looks good.
Price: 435.00 you pay shipping.
ps: need a postal money order before I send it.
Reply e-mail.
Thanks,Rich.

1290. radio shack pro29

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Joe <chips1@thorn.net>
Message-ID: <32D96C4C.6327@thorn.net>
Source record: 212195

Are there any modifications available for this model? Imput appreciated.

1291. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32d96e56.681778@news.wco.com>
Source record: 212196

If you run a piece of tin foil so it touches the base of the BNC
antenna AND the earphone plug (shorting it, so to speak), this
increases the volume on any speaker or earphone..

Eric Plent <eplent@injersey.com> wrote:

>I am trying to find out how to modify my BC200XLT so I can use an
>external speaker through the earphone. As I understand it, there is a
>limiter in the circuit designed to prevent people from blowing their
>ears out when using the included earplug. This is all well and good,
>except when I want to use it with an external clip on lapel speaker.
>
>Is this something I could do myself, or would I be better off having a
>shop do it? Any details, etc., would be appreciated.
>
>- E

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1292. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bc00e0$c9c77e60$efdf92cf@hitchner.premier.net>
Source record: 212197

I have the OS456 and it will decode DTMF, DCS and CTCSS. Details
can be found at:

http://www.optoelectronics.com/os456.htm

David M. Hitchner - hitchner+@+worldnet.att.net
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.

Anti-Spam Defense System (ASDS)
Remove plus marks from address for return E-Mail.

Jeff Kilgore <jkilgore@io.com> wrote in article <32D8F8BF.64B6@io.com>...
> Pro43 wrote:
> >
> > I believe in order to log DTMF or ctcss you need another decoder.The
2006
> > does not decode these and neither does the opto board.So you need
another
> > piece of equipment.I cannot swear to this but you should find out if
ctcss
> > is a goal.Ira
>
> The OS535 will, with the proper software, decode DTMF tones. The
> OS456 is also advertised as doing the same.
>
> Jeff
>

1293. Re: RS Discone Ant....question on top element add on

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Paul <kelleypf@tiac.net>
Message-ID: <32D9A0EE.2290@tiac.net>
Source record: 212198

m. mattson wrote:
>
> John Briggs wrote:
>
> > What are the specifics of adding a top vertical element to the
> >Radio Shack Discone Antenna? Where can you find this element.
> > I was told this helps with the lower bands reception.
> > Any help would be GREATLY appreciated!
>
> The "quick and dirty" method is to pick up a used, center loaded CB
> antenna, remove the antenna from it's base, and remount to the
> top-center of the discone by whatever means necessary.
>
> Mark
>
> The truth as I perceive it to be.
> Your perception will be different.
I used a Larson 49 MHZ coil and whip and it made a world of difference

1294. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Paul <kelleypf@tiac.net>
Message-ID: <32D9A25E.4DB7@tiac.net>
Source record: 212199
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Matthew Volkmer wrote:
>
> Ive got a problem with my discone antenna.
>
> It picks up VERY well on VHF freqs but not very good on UHF freqs.
> (around 460mhz) Quite often my rubber ducky antenna is better!
>
> Im using rg58u type coax (about 10 metres) Someone once told me that the
> coax didnt have the best shielding or something like that but it was
> tested with a multimeter and was ok.
>
> Any ideas? Should I buy new coax?
>
> Many Thanks
>
> Matthew
>
> PS I live in a big city so signal strength is not a problem.
i GOTTA TELL YA IT'S PROBABLE NOT THE ANTENNAS FAULT BUT THE COAX If the
coax is bad as the freq goes up the signal goes down.

1295. Re: Northern Virginia-Burke-Springfield Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: John McColman <jmccolman@richmond.infi.net>
Message-ID: <32D97953.474F@richmond.infi.net>
Source record: 212200

safa@gulf.net wrote:
>
> Does anyone have or know where I can get police,fire& emeg freqs for
> this area. Just moved in here from florida.

Sure, check Bill's Monitoring Page at:

http://www.snm.com/MrBill/Monitor/

Hope this helps.
--

John C. McColman / jmccolman@richmond.infi.net N4RVR
http://www.infi.net/~jmccolma/ AOSC/NASWA/CIDX
"To infinity and beyond!" - Buzz Lightyear, Space Ranger

1296. Pro 2026 squelch

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Paul <kelleypf@tiac.net>
Message-ID: <32D9A5A3.92E@tiac.net>
Source record: 212201

I saw here a long time ago a mod for the 2026 that helped the squelch tail you get when it gets cold , you set the squelch it opens then never closes it hangs open and the colder it gets the wider the setting to close it , as much as 45 degrees of control position.

1297. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Paul <kelleypf@tiac.net>
Message-ID: <32D9A2D5.642F@tiac.net>
Source record: 212202
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Matthew Volkmer wrote:
>
> Ive got a problem with my discone antenna.
>
> It picks up VERY well on VHF freqs but not very good on UHF freqs.
> (around 460mhz) Quite often my rubber ducky antenna is better!
>
> Im using rg58u type coax (about 10 metres) Someone once told me that the
> coax didnt have the best shielding or something like that but it was
> tested with a multimeter and was ok.
>
> Any ideas? Should I buy new coax?
>
> Many Thanks
>
> Matthew
>
> PS I live in a big city so signal strength is not a problem.
Oh forgot to say you should use 9913 coax for tha !!!!!

1298. FS: AOR AR-8000 [no gaps]

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: rjb@bc.cybernex.net
Message-ID: <E3x3F5.LKy@nonexistent.com>
Source record: 212203

```
FS: AOR AR-8000
Wall charger,nicads,two rubber duck ant.,manual.
No skips,has cellular.
Has the mod for software.
Works and looks good.
Price: 435.00 you pay shipping.
ps: need a postal money order before I send it.
Reply e-mail.
Thanks,Rich.
```

1299. Re: Any PRO-60 MODS.

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Lou Fernandez <sylfer@eclipse.net>
Message-ID: <32D9B47B.957@eclipse.net>
Source record: 212204

D.S. Fenstermacher wrote:
>
> Subject says it all. also does anyone know how much the Service manual
> costs.
>
> Scott

I don't know of any mods for the '60 yet; that doesn't mean there aren't
any out there, though.

I did get the service manual, so maybe there will be some soon! :)

It cost $13.97, plus $2.00 shipping ordered from my local RS in NJ.
The manual was shipped directly to my home; I didn't have to go back
to RS to pick it up.

Lou

1300. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Paul <kelleypf@tiac.net>
Message-ID: <32D99ED0.7564@tiac.net>
Source record: 212205
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bruce Hawkins AC6DN wrote:
>
> rwilco1@ix.netcom.com wrote:
> >
> > On Sun, 05 Jan 1997 19:23:56 -0600, Greg Renner
> > <grenne19@skypoint.com> wrote:
> > >
> > >Lorin Winchester wrote:
> > >>
> > >> I bought a scanner about a month ago. I wasn't satisfied with the
> > >> crappy stock antenna that came with it, so I bought a Rat Shack indoor
> > >> antenna. It improved the range of my scanner a little, but now I want
> > >> something a lot better. I'm thinking about a Rat Shack discone, since
> > >> I've heard decent comments about it.
> > >>
> > >> Unfortunately, I know nothing about putting up an outdoor antenna.
> > >> Could someone give some tips to an antenna newbie?
> > >
> > >The RS discone generally speaking is not much better than an indoor
> > >antenna and does not cover the lower VHF bands. There is another RS
> > >antenna which sells for around $30 or maybe $40 but it is a huge sucker
> > >and takes up quite a bit of room. For a bit over $100 Icom makes the AH
> > >7000 which is nearly identical to a Diamond antenna I believe the 130.
> > >It is a wonderful, sturdy discone that in the case of the Icom comes
> > >with 50 feet of coax although it has N connectors on each end for the
> > >Icom 7000 receiver. This is a nice wide range antenna that has held up
> > >nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.
> > >
> > >Greg Renner
> > I'm using a radio shack discone(about $60) with no top piece(I have no
> > use for low freqs e.g. cb)Two 10' interlocking 1 1/4" metal poles
> > attached to my chimney with two steel straps(also radio shack)no guy
> > wires needed.I'm on Long Island and I reach Manhattan (50+miles) and I
> > pick up individual RMP's(low power 470MHz + up).Will I get better
> > reception(and/or further reception)by just switching my antenna and
> > can you justify the extra cost?
> > -bob-
>
> Hello,
>
> I agree about what the above people have said, bascly... I use a
> diomend type diccone (the Icom one seems like it also ok), its atached
> with a tenfoot pole to the a strong vent pipe (one than dosnt move when

> wiggled) with two larg hose clamps. I have had no prob.'s yet... Guy
> abouve 10 ft or if vary windy. Do use low loss cable, not RG-58 or
> 8-mini(8x). Consiter lightnine protection if this is a problem in your
> area...
>
> Goodluck,
> Bruce
> AC6DN

I use the Radio Shack discone (but I had to screw a 49 inch vertical element to the top of it to improve the low band VHF and the 150) . It's still not hot. The vertical element probably changes the resistance.

1301. RE: Santa Clarita Valley Sherrifs frequency

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: doncor@earthlink.net
Message-ID: <32D99C1A.491D@earthlink.net>
Source record: 212206

Please E-mail me the Santa Clarita Valley sherrifs frequencies.
Voice channels only. Not interested in data channels.

.............Thanx

1302. Re: FS : AOR AR8000 hand held, MINT, Uncensored, $475.00!

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: DON SPILLMAN <"dns@tir.com@dns"@tir.com>
Message-ID: <5bc4m1$92n$1@ramp2.tir.com>
Source record: 212207
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Daniel M. Conti wrote:
>
> dconti@carroll.com (Daniel M. Conti) wrote:
>
> >dconti@carroll.com (Daniel M. Conti) wrote:
>
> >>>>>> SELLING FOR A FRIEND >>>>>
>
> >>AOR AR 8000 hand held scanner. The scanner is absolutely MINT, in box
> >>with manual, all accessories. Cell band is unblocked, and the SCOUT
> >>mod has also been done.
>
> >>$475.00 shipped to 48 states, pre-paid
>
> >>NO TRADES
>
> >>E-Mail if interested.
> >>dconti@carroll.com
> >>Compuserve - 71242,1774 Amateur Radio - N2TYB
> >>Ridgefield, New Jersey
>
> >Sorry...the price on this should read $475.00...
> >dconti@carroll.com
> >Compuserve - 71242,1774 Amateur Radio - N2TYB
> >Ridgefield, New Jersey
>
> THE AR8000 HAS BEEN SOLD!...Thanks to all....
> dconti@carroll.com
> Compuserve - 71242,1774 Amateur Radio - N2TYB
> Ridgefield, New Jersey
will you send me the mods for the celluar phone..i have a scanner like
yours.
thanks.don

1303. opinion on Uniden BC230XLT and RS PRO-26

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32D95D46.72E7@geocities.com>
Source record: 212208
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I found both of these on Grove's website. I was surprised at the price for the RS PRO-26. The 1997 RS catalog has the same radio for $100 more! (it's $349.99 at Grove, $449.99 at RS!).

Any opinions on either of these two would be greatly appreciated.

Tom Skillman
tom@bbs.galilei.com

1304. CG Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32D9ACDC.7C5@itol.com>
Source record: 212209

I am looking for some good HF CG Frequencies, I do most of my monitoring during the day.

JJMJR. THANKS

1305. WTB: AR3000A PLUS

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Jimmy D. Burrell" <jburrell@inst.com>
Message-ID: <01bc00e3$03396300$c229e5cd@bigboy>
Source record: 212210

Hello,

I am interested in buying an AR3000A PLUS (the modified AR3000A which includes a switch for wefax reception). Please let me know if you have one of these and would like to sell it.

Thank you,

Jim
jburrell@inst.com

1306. Re: Cellular freq's on TV?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32D9BB03.22D9@worldnet.att.net>
Source record: 212211

Daniel Lebreton wrote:
>
> I heard somewhere that a normal television can
> be used to receive cellular transmissions. Is
> this true? If so, how is it done?
> THANKYOU

Yes, it's true! You'll need an older TV set with an
analog type channel selector that can get channels
79 thru 83. The newer TV sets only go up to
channel 69 on the UHF band.

However, you'll hear more than one convestation at
a time, because each channel covers a 6 Mhz spread.

UHF TV Channel frequecies:

72 - 823.750 Cell phones
73 - 829.750 " "
74 - 835.750 " "
75 - 841.750 " "
76 - 847.750 " "

79 - 865.750 Cell sites
80 - 871.750 " "
81 - 877.750 " "
82 - 883.750 " "
83 - 889.750 " "

Please note that it is illegal to monitor Cell Phone
conversation!

Bob

1307. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1356.003646BC@seanet.com>
Source record: 212212
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article "Rick Pemble" <Pemble@ix.netcom.com> writes:

>Bob P. gives a good compile of R-7000 data.
>For me, best money ever spent. Bought a R7000 in 1987 and wouldn't sell it
>for any money.
>Can't go wrong.

Dittoes here! It is, strictly speaking, a "receiver" more than a scanner,
but is a solid piece of equipment. I have never regretted buying mine and
won't part with it. It is a dream to operate with computer control. Go for it!

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

1308. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32D9C2A7.CB1@ix.netcom.com>
Source record: 212213
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Israel Moskowitz wrote:

> Would any of you folks care to share some ideas on the equipment and
> antennas you are using to monitor UHF mil aero comms? How about freq
> sources?
> Thanks,
> IZM
> WA2ZKG

There are several scanners, both handheld and table top, that can receive the military UHF aero band. Some of the manufacturers and some model numbers of such radios:

1) Radio Shack- Pro 26, Pro-60 (I have the Pro-60.)
2) AOR - AOR 8000, AOR 5000, AOR 1000 (old model; I have the 1000 also.)
3) Bearcat - BC-3000 ??
4) Yupiteru - MVT 7100, MVT 7200 (These are very hard to find in the United States. I think they are available in Canada, but have the US cellular band blocked. Unblocked versions available in Japan and England.)

There could be others. Hope this is of some value to you.

AN

1309. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: John Mullaney <johnster@tiac.net>
Message-ID: <32D9C0C9.5043@tiac.net>
Source record: 212214

Ignore...??? what are you an idiot.. this is where all of the secrets of 800mhz lie.... ignore?

D Stark wrote:
>
> In article <pjheller-1201971420150001@term4-24.sb.west.net>, pjheller@west.net (P.J. Heller) wrote:
>
> >1. Will the scanner automatically ignore the guard channel? In NJ, the
> >5-pair channels rotate the guard
> >channel every 24 hours.
>
> "Ignore?" Of course not. That's where all the information on which
> talk group is using what repeater is transmitted. Naturally, it won't
> play the audio from that datastream over the speaker.

1310. Wanted: AEA-ACARS manual

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1357.00409323@seanet.com>
Source record: 212215

I'm just getting started in ACARS monitoring and have acquired the Lowe Airmaster V 3.0 software/demodulator setup, including docs. The AEA version no longer seemed to be availalbe from retail outlets as AEA went belly up within the past few months. I understand that the manula or docs that came with the AEA version was very complete and a bit (quite a bit?) more helpful than the rather skimpy info that came with the Airmaster. Can anyone provide me a copy of the AEA manual. I would pay for photcopying and postage. Any help would be most appreciated.

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

1311. Attn: Freeman Bosley in StL (was: Scanning annoyances)

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1358.00480948@seanet.com>
Source record: 212216

In article disalvo@mail.ohio.net (Samuel R. DiSalvo) writes:

>There is at least one city in my area that has police, fire, and city
>operating on one trunked system and they have the ability to use a
>phone patch to make a phone call through the trunked system. You can
>hear city workers making personal phone calls all the time on it.

An interesting aside in this regard is that the mayor of St. Louis and a number of his cronies were recently embarassed when it was discovered that they were all making calls of a HIGHLY personal nature over the cities cell phone patch. The TV stations and newspaper pushed the story hard and forced the release of a good deal of the info. You might check the Post Dispatch web page and search for info. They got caught in highly compromising situations and at last reprot were all squirming and making some pretty flimsy excuses. This is the kind of thing that might cost Bosley the election this spring!

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

1312. Cincinatti Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.46621.2433@channel1.com>
Source record: 212217

I am planning a trip to Cincinatti for the latter part of March. I would really appreciate any frequency and related information. I am particularly interested in Public Safety info, such as PD and FD frequencies, codes, unit IDs etc for the general area.

Gary

* CMPQwk 1.42 129 *I am Pentium of Borg...division is Futile...you will be Approximated

1313. Re: LAFD and other dispat

Newsgroup: rec.radio.scanner
Date: 1997-01-12 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.46620.2433@channel1.com>
Source record: 212218

d>Phoenix (where I live) uses MDT's to transmit additional information,
d>but the exact nature of the call (MVA, shooting, house fire, etc.) is
d>usually given. Sometimes they use "generic" call types like "ill
d>person" or "assist PD", presumably for the purpose of privacy.

d>A few times I have heard dispatches along the lines of "Engine 16,
d>Battalion 1, check your MDT for a dispatch", but those are rare.

Boston PD is starting, or actually, part way through going to mostly MDT dispatch. However, hot calls are put out over the voice channels so that everyone in the district knows something is going on and where. Last night I heard the dispatcher advising units to be sure to log on their MDTs and to send arrived on scene, on site, and MV stops via MDT and to repeat it via voice, so that everyone knows where you are in case you need help. This has cut down on a lot of routine voice traffic, but it makes it a lot more interesting to listen since what goes out via voice is much more likely to be a hot call. Boston FD and Boston EMS are not currently using MDTs although both have the capability since they share the dispatch computer system. Boston EMS has GPS/AVL units with data capability installed in the ambulances, but the system isn't turned on and hasn't been enabled yet.

Gary

* CMPQwk 1.42 129 *The scenery only changes for the lead dog.

1314. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32dd5e3c.13316696@news.erols.com>
Source record: 211819

On Sun, 12 Jan 1997 18:28:30 GMT, cwagar@mindspring.com (B. Clayton Wagar) wrote:

>I was reading more about the Gingrich cellular call today in the
>Atlanta paper and it mentioned that Airtouch here in Atlanta uses 'RF
>Fingerprinting' and that BellSouth Mobility was to soon implement the
>same thing.
>
>As a matter of chance, we got my wife's phone bill last week (cloned)
>and in talking with the Loss Prevention department she mentioned that
>'the new clone fighter system' was going online in a week or two.
>
>I assume the two are one and the same. Anyone have any additional info
>about 'RF Fingerprinting'. I remember a few years ago ads for a
>repeater controller that fought kerchunkers with an RF fingerprint...
>Basically matched a known pattern with the one your unit made at
>keyup. All transmitters emit a somewhat unique keyup as the PLL locks.

I don't know if RF fingerprinting can be that accurate. PLL lockups can change depending on the temperature of the transmitter, perhaps even the condition of the batteries, and the aging of the parts inside. It might not be easy to clone an RF "fingerprint" but it may not be all that stable or unique, either. If they do use it, I'll be interested to note how many users get dropped due to false rejects.

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

1315. Re: scanner testing

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5bdkos$nbl@news.rdu.bellsouth.net>
Source record: 211820

MICHAEL GORMAN <magorman@indigo.ie> wrote:

>testing 1 2 3

testes testes .... 1, 2,....3???????

1316. Re: Best Quality 900 Digital phone?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5bdl0h$nbl@news.rdu.bellsouth.net>
Source record: 211821

The one thing I did not like about the last Tropez 900 mhz phone I
owned was that the number keys are flush. My number 4 wore out and
had to press real hard to get 4 to work.
I bought a Sony ID910 with caller ID and a dot matrix display. the
numbers are not recessed and are easily depressed. Battery last
twice as long as the one that was in the Tropez, plus a battery can
be added to the base of the Sony to keep your phone powerd for 5 hours
during outage !!
I know this does not belong here. The original message was here so I
responed. I got error on a email reply. Whaaaa

kswartz@mail.pacifier.com (Kevin D. Swartzlander) wrote:

>In article <5aotmr$jb2@nexp.crl.com>, labware@crl.com says...
>>
>>any ideas?
>>experience with these is the idea!!!
>>
>>Thanks,
>>John Brookes
>>
>>PS: escort, uniden, panasonic, sony get good reviews. Sound quality???
>>JB
>>

>--
>---
>Pacifier Online Data Service Dialup SLIP/PPP User
>To register: (360) 693-0325 or telnet pods.pacifier.com
>---
>I have V-tech Tropez 902- a 2 line with digital. I like it, i do however
>pick up some distortion, when whoever im talking to doesn't talk loud
>enough. I called the company, and they thought it was because the signal
>is converted into 0 & 1's digitally. FOr the most part its good, and
>knowing that no one can listen in is especially comforting.--for the time
>being anyway!!!!

>Kevin

>kswartz@pacifier.com

1317. 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Will Beachy <wbeachy@erols.com>
Message-ID: <32DA5E6E.4DB7@erols.com>
Source record: 211822

123.100 MHz is supposed to be a nationwide search & rescue air frequency. I've been listening to some puzzling transmissions for the past hour now. It seems that an airplane or a few airplanes are "chasing" another airplane or airplanes but the "chaser" airplanes are much too slow to catch their target(s). I've heard transmissions like "restricted area," "Should we switch to GOLD?," "VFR clearance," "Their groundspeed is xxx.," and "We can't turn right at that speed." Anybody know what's going on here?

Regards,
Will

1318. C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <001061C3012A77EC@dol.net>
Source record: 211823

Message-ID: <32DB123D.7886@dol.net>
Date: Mon, 13 Jan 1997 23:57:33 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: C-Span interview w/ Newt tapers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24

Did anyone see the interview/press conference with the couple that taped
the call? WHAT A SHOW!!!!

These "BOOBS" came off as Ward and June Cleaver!! What a surprise that
they
both active in the Democratic party!! Their Lawyer said that he has had
no indication that the state or Feds will prosecute them. WHY!!

The guy said he bought his scanner at Radio Shack in Sept(I suppose of
1996).
Well, that scanner shouldn't get cellular. He say's he had NO mods to
it.

Then they say, "We just did what we thought was right." BULLSHIT!!
They are FELONS!! Along with the politician that sent the tape
transcripts to the
newspaper!IMHO

I suggest that ALL of you find out when C-SPAN rebroadcast the interview
and watch it!!

Erin

1319. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: labtech1@aol.com
Message-ID: <19970113171300.MAA02103@ladder01.news.aol.com>
Source record: 211824

Gee....

I wish you all would go out and BUY a spelling checker....
The message was hard enough to follow without all the typos
BTW what the hell is CANNY TUNA? On second thought, don't
reply, I'd rather just wonder.

1320. help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Tim Destro <tdestro@fla.net>
Message-ID: <01bc0172$f3dd5700$42bce4cd@tdestro.fla.net>
Source record: 211825

Does anyone know where I can find the software and hardware to moniter
pager freq.
Any help would be great.

tdestro@fla.net

1321. Re: BC 860---Cell modifiable?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dk8jt.1i.playhaus@news.gate.net>
Source record: 211826
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 13 Jan 1997 13:14:53 GMT, tyler <tyler@cyberia.com> wrote:

>I can't find B. Cheek's list of modifiable scanners, and was wondering if the
>BC 860XLT is modifiable for cell? A friend of mine got one for Christmas and
>would like to know. (educational purposes of course...not to listen to
>congressmen) Anybody have one? Comments on it?

The BC 860XLT will pick up cell images in the 895-916 range.

1322. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dude <no@email.org>
Message-ID: <32DA7CCF.79D7@email.org>
Source record: 211827

Scott Cochran wrote:
>
> Was thinking about a purchase on this thing. Anyone have any info? They
> have an ad in MT's. Thanks

Mine didn't work worth beans ...

1323. Re: How can i receive Packet radio with my scanner, a modem and a PC ?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dude <no@email.org>
Message-ID: <32DA7C40.5824@email.org>
Source record: 211828

Cyril wrote:
>
> Hi,
>
> I ve got a AM/FM scanner from 50 to 900 MHZ which is a Standard AX700,
> with a built in band scope.
>
> How can i receive signals (packet radio, SSTV, etc) and what kind of
> software do i need ?
>
> Thanks in advance.
>
> ////
> / ^ \
> (o o)
> -----oOOO--(_)--OOOo--------------
>
> Cyril: cyrild@worldnet.fr
>
> .oooO
> ( ) Oooo.
> -------\ (----( )---------------
> _)) /
> (_/
To receive packet you would need a terminal node controller [tnc] I have seen them for about $50. I think baycom makes 1 that is a multi mode unit also powered by the computer's power. I believe that the baycom unit comes with software or at the very least you can order software from the same place.

For Packet any terminal software should work fine. Most amateur packet radio work is done at 1200 baud [mighty slow and mighty boring I might add]. When compared to the speed of the internet, well... there is no comparison.

You will be able to receive the packets but obviously not send due to you having only a scanner and probably not having an amateur license. Most packet activity is centered around the 145.mhz area. ex: 144.99 145.01 145.03 145.05

Hope this helps you out. The American Radio Relay League has books on Packet Radio ops. Bye...

Jonster.

1324. Re: Shuttle Freqs. They changed their freqs, Can anyone help? Dallas Area

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dude <no@email.org>
Message-ID: <32DA7FE8.6400@email.org>
Source record: 211829

Dan wrote:
>
> I used to receive them on 445.000. Not anymore
> Can anyone tell me what the new ones are (That work).
> I've been scanning and can't pick anything up.
>
> Dan

You are probably listening to a re broadcast of the shuttle coms by a local or nearby Amateur Radio Group. They also are re transmitted in real time on the hf amateur radio bands. Look around between 144.000fm and 148.000fm and somewhere
[I am on the road & don't have the freq with me] between 7.015 to 7.30 Single Side Band mode.

What you are hearing is not the actual shuttle. I believe the shuttles freqs are located in the mid 200mhz range and you'd need beam antennas and az el rotors to point them .. plus software to track it [?]. Laaa ter!

1325. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32DAE87E.3969@ix.netcom.com>
Source record: 211830

D Stark wrote:
>
> In article <001061C3012A77EC@dol.net>, erin.bennett@dol.net (Erin Bennett) wrote:
>
> >Then they say, "We just did what we thought was right." BULLSHIT!!
> >They are FELONS!! Along with the politician that sent the tape
> >transcripts to the
> >newspaper!IMHO
>
> Maybe. But this would be a better time to start lobbying for the
> repeal of an ineffective and unenforced law, don't you think? If
> we're very lucky, maybe we can get rid of ECPA and its redundant
> children and go back to the original Communications Act's
> non-disclosure provisions.
>
> 73 de Dave, NF2G

Finially someone who speaks at the heart of the issue

1326. Re: Using CE-232 and Opto in the same scanner.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joseph Mann <jwmann@concentric.net>
Message-ID: <32DB1071.7C55@concentric.net>
Source record: 211831
Cross-posted to: alt.radio.scanner,rec.radio.scanner

KIRK MCDONALD Authorized User wrote:
>
> Just curious, what made you decide on the CE-232 rather than the Opto board
> unit.
> I am very close to buying one myself and would to know which is better. My
> key needs are auto logging and CTCSS decoding.
> Please advise. Thanks.
> Kirk McDonald
> FCFM

Kirk,

I use the CE-232 with a 486-50 computer and love it. I belive the big advantage over the Opto is the auto-programing feature of the CE-232. I believe both products are good but not the same type. I know a few people who use both. The CE-232 is fast takes little room on the computer is runs under any operating system. When I first started using it I ran it on a second hand 286 with a 40 meg hard drive. I think upgraded for speed and multi-tasking reasons to a 486-50 with 16 megs and have not looked back. I believe the price is right and tech support is great! Any other questions please let me know. I once again have not used the Opto but do know a few who like it, but it can't auto-program. Which is a really nice feature.

One thing I do with my cE-232 is back up the frequencies in my scanner. Included is a programing script language. Included are scripts to read the frequencies from the scanner and save them to a log file. Then after a mod and I happen to loose my memory in the scanner, I can reload them in about 4 mintutes. Plus I have had the logger on for days with no glitches.

I am using a PRO-2006

Any questions?

Tom,

I removed my transformer this past weekend. It took me about 30
minutes. I purchased the
power supply from Radio Shack with the cat number of 276-1653B. About
21 dollars here in
California. I have also included the Data Tone SQ mod from Scanner Mod
Book 3 by Bill Cheek.
Took me about 4 hours. It might take a normal person about an hour to
do but I haven't used
a solder iron in a while so I built two. I also used the wrong hook up
wire.

I do have a question for everyone else. I am using RG-58A cable. Good
Bad.

Joseph

> Tom Greenli <tgreenli@vr-net.com> wrote in article
> <01bbffe6$83e7fb40$34273ace@laptop>...
> > After a long study of which interface to buy, I decided the CE-232 was
> the
> > way to go for me. I ordered one today and can't wait to build it and
> > install in my PRO 2006. I am looking for tips In the event I want to add
> > an Opto board in the future. I will be constructing the CE-232 unit in a
> > project box external to the scanner. My first concern is the DB-25
> > connector I will be installing on the back of the scanner. I want to
> make
> > sure the physical location does not interfere with the installation of
> the
> > Opto board. I have heard of people using both units in one scanner and
> am
> > anxious to hear your comments. Also I hear some people have to remove
> the
> > power transformer and use an external power supply to make room for one
> of
> > the mod's. Can someone clarify this for me?
> >
> > Thanks in advance,
> > Tom Greenli
> > In Wet Oregon
> >

1327. Re: 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: genematthe@aol.com
Message-ID: <19970113194400.OAA06570@ladder01.news.aol.com>
Source record: 211832

> Are there any mods for the bearcat 3000xlt?

I saw an ad in Popular Communications (Feb 97) for Cellular Security Group that says they can unlock full 800 Mhz on several scanners, including the 3000XLT. I just ordered a BC3000XLT (haven't gotten it yet) so I called and they say they can do it for $99 (includes return shipping and insurance). I haven't really looked extensively, but others I called said they could not modify the 3000XLT.

If you are interested, the phone number for Cellular Security Group is (508) 281-8892. If anyone knows of other companies that will do this cheaper, I would be interested in hearing from you.

Gene

1328. Re: Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dude <no@email.org>
Message-ID: <32DA7E58.34FC@email.org>
Source record: 211833

C. Daniel wrote:
>
> I was listening to my scanner the other day in the 46 mhz range and I could
> not make out what was being said. The voices sounded muffled and higher
> pitched. What gives? Is this a scrambled phone or digital link? What can I
> do to fix it so I can understand the conversation?
> Thanks
> chris

You heard a scrambled phone. It uses something called frequency inversion. Totally sucks. If you have a scanner with single sideband and a notch filter to notch out the annoying sidetone then you can hear the conversation easily. Without the notch filter you still hear the conv. but there is a slight whistle there.

What can you do to fix it? It is illegal to listen to it or non encrypted telephone coms, young man! But Ramsey sells a kit... don't know if it works and I dont care!

Digitally scrambled phones like the one I use are usually in the 900mhz range and sound like louder static! Ha... Love the darned thing. Tuned it in on my R700 and couldn't make out a blessed syllable... You cannot even tell it is a voice and no fading as you walk thru out the house... Hope this helps...

Jonster...

1329. Regional Scanner Mailing lists.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <E3yv6J.B43@world.std.com>
Source record: 211834
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If you live in Massachusetts, you can join the localized
mailing lists I've created. Both lists have gray areas around
them, so we do discuss areas outside of the primary regions.

(These lists are meant as regional alternatives to the)
("scan-l" mailing list which is nationwide.)

scan-mass-east

This list covers all of Eastern Mass from West of Worcester
to the East right into the water.

To subscribe to this list, send a message like this:
To: scan-mass-east-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-east-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe
Digests go out Monday and Thursday mornings.

- -

scan-mass-west

This list covers all of Western Mass from East of Worcester
to the West.

To subscribe to this list, send a message like this:
To: scan-mass-west-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: scan-mass-west-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe
Digests go out Monday and Thursday mornings.

- -

If you have direct WWW access, you can get on (or off) of the
lists via the simple interface at:
http://www.netspace.org/cgi-bin/lwgate/nest/

http://www.netspace.org/cgi-bin/lwgate/scan-mass-east/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-west/
or for the digested versions:
http://www.netspace.org/cgi-bin/lwgate/nest-digest/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east-digest/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-west-digest/
depending on which list you're interested in.
- -

Tell your friends and spread the word!
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

1330. Re: ECPA Text

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be34o$s5o@node2.frontiernet.net>
Source record: 211835

In article <32DA3F03.6773@csra.net>, jboehner@csra.net wrote:
>Does anyone have the link for the full ECPA text including the later
>restrictions on cordless phone monitoring?
>

The pertinent sections are quoted at

http://www.ggw.org/nf2g/laws_ny.shtml

73 de Dave, NF2G

1331. Regional Scanner Mailing lists.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <E3yv80.BMH@world.std.com>
Source record: 211836
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If you live in the New England area and are interested in the
technology of scanning, come and join our new mailing list!

= =

New England Scanner Technology

Here is where you'll find people talking about equipment,
gadgets, and accessories related to Scanning. No chatter
about groovy things heard on the McDonald's drive through! :)
We'll keep the regional stuff on regional lists.

To subscribe to this list, send a message like this:
To: nest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe

The list is available in digested form too. It's address is:
To: nest-digest-request@nomad.n-reading.ma.us
Subject: subscribe
[Message Body] subscribe
Digests go out once a week, early Monday morning.

- -

If you have direct WWW access, you can get on (or off) of the
lists via the simple interface at:
http://www.netspace.org/cgi-bin/lwgate/nest/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-west/
or for the digested versions:
http://www.netspace.org/cgi-bin/lwgate/nest-digest/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-east-digest/
http://www.netspace.org/cgi-bin/lwgate/scan-mass-west-digest/
depending on which list you're interested in.
- -

Tell your friends and spread the word!
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

1332. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: this@reader.makes.me.doThis
Message-ID: <this-1301971121270001@edward_teach.chinalake.navy.mil>
Source record: 211837
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <jesw-10019709001700001@m21664-mac.mitre.org>, jesw@mitre.org
(James Wilkins) wrote:

>
> Maybe "Darkstar" is an undercover Deadhead.
>

No, it was however a song by CSNY

BlackBeard
-. .- -..- --.-
De Profundis

Submarines once, Submarines twice...

1333. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Thomas Lam <cklam@hkabc.net>
Message-ID: <01bc0166$cc067b00$6afd49ca@cklam.hkabc.net>
Source record: 211838

I am thinking of buying one Xplorer. Can any one advice me?
Is there any place I can mail order it with lower cost? Can I
use it as an scanner? Can it listen in to non-digital cellular
phone?
cklam@hkabc.net

ke6hny@aol.com wrote in article
<19970112052900.AAA12202@ladder01.news.aol.com>...
> You need to have an FM trap on the antenna input. The Xplorer is a near
> field reciever that is different to use than a scanner.The FM trap blocks
> out 108mhz-118mhz. A friend has one (I would, but don't have the $1000 or
> so it takes) and that is what he does. Don't get frustrated. Use it as it
> was inteded to be used, as a test & measurment insterment. You could also
> lock out all the FM signals you get.
>
> Richard Tidd
>

1334. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dkfie.1s.playhaus@news.gate.net>
Source record: 211839

I know that mobile scanning is illegal in Florida. If you have a ham license, are you totally exempt from this law?

1335. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: otto*jg@free*net.tlh.fl.us
Message-ID: <otto*jg-1201972330390001@fts4p1-bfs.scri.fsu.edu>
Source record: 211840
Cross-posted to: rec.radio.scanner,alt.privacy

> Mike Sugimoto wrote:
>> Jerry Dallal wrote:
>> Consider that we're asked to believe that it was a scanner enthusiast,
>> in Florida, who just happened to come across this call, *and* have
>> a recorder going at the moment.

> I want to know how someone in Florida picked up a celltel conversation
> from DC. Granted, if someone locally was using the celltel, then it might
> make some sense, but from what I understood it was Gingrich doing the
> transmission.

One end was in DC. Where was the other end? If it was in the town
where the scanners or tappers were, then it's plausible.
jgo

1336. Re: the GINGRICH CONSPIRACY SUN/12/97

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5be954$hvm@gaudi.lahabra.chevron.com>
Source record: 211841

D Stark wrote:
>
> In article <32D94581.4FA5@prodigy.net>, HOUNDDOG@prodigy.net wrote:
> >PHIL wrote:
> >>
> >> F Y I --------The tapes of Gingrich were given , by the "No
> >> Florida Couple " to a DEMOCRAT CONGRESSMEN named
> >> McDermott of Wash. State in his office one week after , so called
> >> TAPING them in Fl.----
>
> The information about ECPA violations was interesting and topical for
> this newsgroup. Anti-Democratic/Republican/whatever-Party manifestoes
> are not. Take it to alt.politics, please.

You might not like the partisan emphasis of the post but it is valid to discuss the political issue in this newsgroup because...

The ECPA was written and enacted by POLITICIANS.

This "violation" of the ECPA was alledgedly commited by politicians (indirectly or directly).

It will be interesting to see how or if the law is or is not applied in this case. Will the Justice Department pursue those that illegally taped a conversation? Will the taped conversation be used by either side of a debate on ethics?

Cellphone monitoring laws have been a legitimate topic of discussion in this newsgroup. Now there is a case that makes us stand up and take notice - lets see if this ECPA is "unenforceable" as some like to claim. It happens to involve politicians - that just makes it more entertaining.

Regards

--
Curtis

1337. WTB: BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dludwig@holli.com
Message-ID: <5bebhk$cs2$1@news.iquest.net>
Source record: 211842

Looking for a used BC3000XLT.
Email responses please to save bandwidth.

1338. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: JimK Davis <jimkd@worldnet.att.net>
Message-ID: <32DA641C.1DE3F58F@worldnet.att.net>
Source record: 211843
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Pat Wilson wrote:
>
> There is someone local who is willing to sell me this used scanner. It is
> in pretty good shape and has not been modified. How much should I pay for
> it and can it be restored to scan 30 to 1300mhz including 870-899? Any
> help and advice would be appreciated, particularly from Bill Cheek or
> someone as knowledgable.
>
> Thanks.
>
> \;

--
Pat,
I paid $160 at RatShack 6 mo ago (on sale). Before 5/94 are fully cell
restorable; after only test freqs (870-894).

-=[JimK Davis]=-
jimkd@worldnet.att.net

1339. Cloning sequence for the TK-930's???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: narc@pacifier.com
Message-ID: <5bdunp$7c3@news.pacifier.com>
Source record: 211844

I need to press in order to TX the DATA to the cloning radio.

1340. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: nojunkmail@hotmail.com
Message-ID: <32DAA889.E51@hotmail.com>
Source record: 211845
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bill Cheek wrote:

> The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
> push that to maybe 10-ft....but that's it. Losses are too great to go any
> longer.
>
> Bill Cheek
> COMMtronics Engineering

On what do you base those figures on?

pht

1341. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32DB1BF9.D70@ix.netcom.com>
Source record: 211846

George Vetterle wrote:

> A CANNY TUNA is a cautious fish as compared to a CANNED TUNA :)

I guess this means we won't find any CANNY TUNA in tunafish cans at Safeway, huh? Darn! I've always wondered if canny tuna tastes any better than not-so-canny tuna.

1342. Re: Affordable Handheld scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32DB2250.6002@ix.netcom.com>
Source record: 211847
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Afterbrnr@hotmail.com wrote:
>
> I'm looking for an affordable handheld scanner that picks up celluar > and all of the other features or can be changed with a special > crystal. Im hoping not to spend too much money on it if possible. I > was recommended Radio Shack and someone else said the BC3000XLT but > that is a little expensive. Please email me back with suggestions.
> Thanks

First off, all scanners sold in the US after, I think, 4/1/94 (or somewhere around that date) must have the cellular band blocked, as it has been "illegal" to listen to the cellular band since that date. In addition, those radios can not have the cellular band "restored" or "reactivated." Does this mean that you are out of luck? Of course NOT. There are at least two ways to get around the "can't-listen-to-cellular-law":

1) The easiest, and most beneficial to your wallet: buy a *used* scanner that was sold before the no-cellular law went into effect. I, along with thousands of others, have such a scanner. I think most of the major scanner manufactuerers made cellular-capable scanners at one time. AOR, Radio Shack, and Bearcat come to mind. You'll probably get a few "for sale" offers over the Internet. Good luck.

2) While this is an expensive way to go, you could also buy a new "unblocked" scanner from Japan or Europe. A Japanese company, Yupiteru, makes a *killer* handheld scanner called the MVT 7200. It can do almost anything you'd ever need a scanner to do for you. The only problem is that this model costs around $700 or so. :-(On, yeah, US Customs might pose a slight problem, but I haven't read any posts to that effect. Seeing that you have a relatively small budget to work with, option #1, above, seems to be your best bet.

Hope you find something you like and is within your budget. Happy scanning!

AN

1343. pro-46 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Pioneer High School <pinrhgh@pldi.net>
Message-ID: <32DA6E9D.7AE7@pldi.net>
Source record: 211848

My name is Matt Luknebugh. I live in Enid,OK. I am try to sell my pro-46 scanner to buy a pro-43 scanner, if you want to buy or to sell the scanners listed please contact me at 405-233-1678 (405-233-1478) or pinrhg@pldi.net

1344. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: otto*jg@free*net.tlh.fl.us
Message-ID: <otto*jg-1201972326570001@fts4p1-bfs.scri.fsu.edu>
Source record: 211849
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

> glr wrote:
>> PHIL wrote:
>> First of all, SHAME on the Democrat Congessman from No.
>> Florida!!!

>> Second, you all know that he was being followed by
>> the Democrat Rat Pack --of David Bonoir and his cronies!!

>> Third, WHERE IS JANET RENO IN THIS ???????

>> I want to see her find the Scanner person who taped this, and,
>> the No Florida Democrat Congressmen who gave it to the DNC,
>> and, I HOPES SHE PROSECUTES THEM...

> Did you hear Rush Limbaugh make an ass of himself talking about
> how hard it would be to make such an interception?
>
> Should how much the powers that be in Congress understand
> technology!

Some couple, politically active, snagged the transmission from
an old scanner, and it was apparently not going over a split
transceiver. They gave it to the 'critter.

Janet Reno prosecute her buddies?!? She & her gang don't press
even minor civil and criminal matters against her friends.
That'd be as unlikely as Congress appointing a special prosecutor
to press the murder charges to which she has publicly confessed.
They only call it the Department of Justice; that's not what it
actually does.
jgo

1345. pro-46 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Pioneer High School <pinrhgh@pldi.net>
Message-ID: <32DA6E7B.1DC4@pldi.net>
Source record: 211850

My name is Matt Luknebugh. I live in Enid,OK. I am try to sell my pro-46 scanner to buy a pro-43 scanner, if you want to buy or to sell the scanners listed please contact me at 405-233-1678 (405-233-1478) or pinrhg@pldi.net

1346. Re: help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32DAD0EC.1E8D@usit.net>
Source record: 211919

D Stark wrote:
>
> In article <01bc0172$f3dd5700$42bce4cd@tdestro.fla.net>, "Tim Destro" <tdestro@fla.net>
wrote:
> >Does anyone know where I can find the software and hardware to moniter
> >pager freq.
> >Any help would be great.
> >
> >tdestro@fla.net
>
> If you're in the USA, the only legal way to intercept paging is to
> either be employed as a technician by a paging service provider or to
> be a law enforcement officer with a warrant. If you fall into either
> of those categories, you should already know where to get the
> equipment you need.
>
> There has been a lot of attention paid to ECPA as it relates to
> cellular phones. Most people are completely unaware of all the other
> things it prohibits monitoring (like pagers, satellite downlinks,
> broadcast remotes, etc.).
>
> 73 de Dave, NF2G

Dave, Get real

If we took out the postings here that included listen, modifiying radios
and general post about cellphones and pagers......this newsgroup would
be nothing. All of us are doing it.

Tim...there is software out there to do just what you want. Look here
for what you are asking for. http://w5gb.nmsu.edu/kc5kto/#comp

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1347. F/S ICOM R-100 SCPC, WIDEBAND RECEIVER

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: anonid@alt.net
Message-ID: <5be9p0$p0l@tofu.alt.net>
Source record: 211920
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.video.satellite.tvro,rec.video.satellite.misc

For the full spectrum listener, or for SCPC, this compact scanner is hard to beat:

tuning range from 100 kHz--1856 MHz (Unblocked from the factory for full Cellular coverage!)with direct keypad entry or knob tuning, 100 channel memory, switchable preamp and attenuator, programmable 24-hour clock timer, 10 search ranges, LCD bargraph S meter, AM and wide/narrow FM mode detection (no SSB) just begin the list of features. Comes with VHF/UHF telescoping antenna, HF wire antenna, AC power cable, box and manual.

Sells for $680.00 new. This monitor is in excellent condition, and can be yours for only $475.00 E-MAIL TODAY FOR MORE INFORMATION!

ANONID@ALT.NET

1348. Newt and Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: GAMassey@Avana.net
Message-ID: <853194710.17110@dejanews.com>
Source record: 211921

I have a question, is it possible to pick up both sides of a cell phone conversation on the same frequency. Or does the cell phone transmit on one frequency and receive on another freq.

If two frequencies are used, then how in the world would someone just happen to hear (and record) both sides of the conversation ?

Also, how close to the the cell phone does the scanner need to be to pick up the signal. From the length of the transcript it appears the recorded conversation lasted at least 15 minutes or more. It seems the cell phone would of traveled out of the range of the scanner in that length of time.

It just seems to me that someone must of been in a van full of equipment following the cell phone they wished to record. And if that is true then this looks like the work of a professional, not a retired couple in Fla.

If anyone can answer these questions I would sure appreciate your help.

Thanks in advance.

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1349. REQ: Harrisburg, PA Police, Emergency, Dept. of Corrections Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: penrod@ezonline.com
Message-ID: <32dabd9c.657584@news2.microserve.net>
Source record: 211922

I need to get a list of Police, Emergency, Dept. of Corrections
frequencies for the Harrisburg, PA area...

Post for the group or email me personally....

Matt
pernod@ezonline.com

1350. scanner mod sites?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dannyl@icanect.net
Message-ID: <5bc9jg$nrt@news.icanect.net>
Source record: 211923

Does anyone know of a good website that has a
list of mods for scanners?

1351. Re: WANTED: MR8100 SOFTWARE (will buy!)

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Ken Wyatt <kenw@col.hp.com>
Message-ID: <32DADAA4.3CEC@col.hp.com>
Source record: 211924

R. WILLER (WD6EOB) wrote:
>
> Hi, I need a copy for my MR8100, If you have a copy of the software,
> Please, I willing to pay for it ! e-mail me at: rwiller@inreach.com
> THANKS
> Reese D. Willer
> (WD6EOB)
> rwiller@inreach.com

Check my Web page:

http://ourworld.compuserve.com/homepages/Scan_PikesPeak

Ken WA6TTY

1352. Re: BC200XLT Problem - Any Fixes?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: denber@image.nospam.kodak.com
Message-ID: <5be6fu$apq@kodak.rdcs.Kodak.COM>
Source record: 211925

In article 8966e6ce@default, "Leroy Kegley" <lkegley@zoomnet.net> writes:
>Dave,
>
>try your earphone jack for audio. If you get audio take radio apart and
>check speaker connection. also check earphone jack to make sure contacts
>are together. check for object in earphone jack. if none of this works
>send to factory for repair. hope this helps somewhat.

I just finished fixing my XLT200. It had these very symptoms (no audio, no dial lamp, but keypad and LCD working OK) and it turned out that Bob Parnass' tip had the right cause (open Q201 plus shorted C36). In my case, C55 was also shorted. Note that C55 is the same type of cap as C36. Uniden must have bought a bad lot of these electrolytics back in '88, or else they're underspecified at 10V. I replaced them with 35V. caps.

- Michel

Remove the ".nospam" to reply
denber@image.nospam.kodak.com

1353. Re: Help no saving articles

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: doug.mitton@nt.com
Message-ID: <5be5b0$klf@nrtphc11.bnr.ca>
Source record: 211926

I haven't set up my Free Agent for a long time ... its been working great ... BUT ... you have to configure for offline operation ...

go to File, Preferences, Online Operation, Configure for Offline and press Help any time for all the details. I use it this way all the time, I start up Free Agent, press the "Get New Headers In Subscribed Groups", then use "M" to mark the articles for retrieval, the press the "Get Marked Article Bodies" to get the meat ...

Good luck and read the HELP tutorials!!!

bradio@ibm.net (Bernardo Charnis) wrote:

>Dear Mrs:

>I am using Free Agent Soft for News, could someone tell me how can

>i save the articles , when i am online in order to read when i
>disconected ?

>I tried to mark (illuminate with mouse and Shift key) and used a
>option SAVE ARTICLES AS..., but not worked. Just saved files with 0
>bytes lenght.

>Thanks in advance for this Newbie!!!!

>Bernardo

1354. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <E3z094.H2s@eskimo.com>
Source record: 211927

My frequency inversion descrambler from Ramsey works fine. I bought the assembled unit.

In message <32DA7CCF.79D7@email.org> - Dude <no@email.org>Mon, 13 Jan 1997 13:19:59 -0500 writes:
:>
:>Scott Cochran wrote:
:>>
:>> Was thinking about a purchase on this thing. Anyone have any info? They
:>> have an ad in MT's. Thanks
:>
:>
:>Mine didn't work worth beans ...

1355. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: denber@image.nospam.kodak.com
Message-ID: <5be6qj$apq@kodak.rdcs.Kodak.COM>
Source record: 211928

In article 685D@injersey.com, Eric Plent <eplent@injersey.com> writes:
>I am trying to find out how to modify my BC200XLT so I can use an
>external speaker through the earphone. As I understand it, there is a
>limiter in the circuit designed to prevent people from blowing their
>ears out when using the included earplug.

I'm looking at the schematic right now and I don't see one. The phone
jack is in directly parallel with the speaker. Sorry.

- Michel

Remove the ".nospam" to reply
denber@image.nospam.kodak.com

1356. WTB External Mic

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Sam Hall <shall@wavegate.com>
Message-ID: <32DAD7A8.6A9C@wavegate.com>
Source record: 211929

Want to buy a good used External Mic for a Motorola Radius SP50. If anybody has one please let me know.

Thanks
Sam

1357. ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <6cf_9701131530@thekat.maximumaccess.com>
Source record: 211930

MM> The truth is starting to come out...seems the Gingrich call which was
MM> ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
MM> Democratic Congressman who then turned it over to the New York Times.

Add illegally disclosed, THREE times at least!

MM> Question: WHAT'S BUTCH GONNA DO ABOUT IT?

Uh, nothing?

... I wanted to be... A *LUMBERJACK*!

1358. Re: DFW POCSAG

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dobie@epix.net
Message-ID: <NEWTNews.853218487.17355.dobie@epix.net>
Source record: 211931

In Article<32D86C17.6FFC@wwd.net>, <nickwb4sqi@wwd.net> writes:
> Path: news1.epix.net!news3.epix.net!news4.epix.net!cdc2.cdc.net!vixen.cso.uiuc.edu!howla
nd.erols.net!feed1.news.erols.com!insync!news.azstarnet.com!news.sprintlink.net!news-ana-2
4.sprintlink.net!news.sprintlink.net!news-pull.sprintlink.net!news.sprintlink.net!news-dc-
9.sprintlink.net!news.zoomne
t.net!news
> From: Nick Marsh <nickwb4sqi@wwd.net>
> Newsgroups: rec.radio.scanner
> Subject: Re: DFW POCSAG
> Date: Sat, 11 Jan 1997 23:44:07 -0500
> Organization: Scanner Enthusiasts of America
> Lines: 32
> Message-ID: <32D86C17.6FFC@wwd.net>
> References: <01bbff0c$5d1888c0$7ea901c7@www.beckett> <5b7gpl$d24$1@news.sas.ab.ca>
> Reply-To: nickwb4sqi@wwd.net
> NNTP-Posting-Host: wwd22.wwd.net
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 3.01 (Win95; I)
>
> kfisher@freenet.edmonton.ab.ca wrote:
> >
> > Randy Mosty (crmosty@onamp.net) wrote:
> > : Anybody in the DFW receiving POCSAG via Semasoft? I just started using
> > : Semasoft 1.15 and my output is not recognizable (especially alpha). I am
> > : interested in comparing my output to yours.
> >
> > Re Semasoft Version 1.15:
> >
> > I have been having the same results ... I cannot make out the data portion
> > of any transmissions. Does anyone have any suggestions ? I had the same
> > results with Version 1.14
> >
> > Kevin Fisher cst0144@nait.ab.ca
> >
> > --
> > Kevin Fisher email: kfisher@freenet.edmonton.ab.ca
>
> I had the same results in KY also. Decoded numeric OK but screwed up the
> Alpha completely and I was never able to get the level meter higher than
> 40% of full scale. The 10 minute timer expired and there I sit. The
> timer should be expanded to 60 minutes at least to get a feel for
> calibration.....

> --
>
>
> 73 from
>
> Nick Marsh
> WB4SQI
>
> Ashland, KY

1359. Re: DARKSTAR SPECULATORS, READ THIS! (Was Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32DAF55F.4F19@ix.netcom.com>
Source record: 211932
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Woody wrote:

> Woody sez:
>
> Hey, folks! I've said it before, and I'll post it again: This is an > E-3 AWACS working with a Marine aviation unit at Yuma.

Just received an e-mail message today from the Miramar Public Affairs Office. The CA Air National Guard is at Miramar for two weeks until Jan. 17th or 18th participating in local exercises. Among the Air Force planes participating, the E-3 is one of them. This explains the F-16's that have been buzzing into and out of Miramar the past 10 days or so.

AN

1360. AOR 1000XLT for sale or trade

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dmbach@mtu.edu
Message-ID: <5befd6$a37@neon.chem>
Source record: 211933
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

AOR 1000XLT scanner for sale. Continuous coverage from 500kHz to 1300MHz.
Excellent condition. Includes AC adapter, cig. lighter adapter, rubber duckie, RS
telescoping antenna, and manual. Asking $285 or trade up to an AOR 8000.

Please email me with any questions or offers.

Derek Bach
dmbach@mtu.edu

1361. Re: NEW ICOM R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32DADDC5.3223@trsc.com>
Source record: 211934

Glenn Johnson (KB5VQI) wrote:
>
> >> Has anyone been able to take a look at the new ICON R-10 hand held.
>
> Any ideas on COST??

It hasn't shipped yet, when I last checked. (I am working on the new 15th edition of the Radio Netherlands -- http://www.rnw.nl -- Receiver Shopping List.) Price is estimated at US$500, CAN$900. You can get a photo and spec data off the ICOM America Web site at <http://www.icomamerica.com/icom/>. Look under new products, as I recall.

Tom Sundstrom, W2XQ

--

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< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

1362. Affordable Handheld scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Afterbrnr@hotmail.com
Message-ID: <853199166.19420@dejanews.com>
Source record: 211935
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I'm looking for an affordable handheld scanner that picks up celluar and all of the other features or can be changed with a special crystal. Im hoping not to spend too much money on it if possible. I was recommended Radio Shack and someone else said the BC3000XLT but that is a little expensive. Please email me back with suggestions.
Thanks

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1363. Re: homebrew security system using toy walkie-talkies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180001301971824440001@news.cig.mot.com>
Source record: 211936
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.homebrew

I bought a device like this, made for the U.S. Army, which does exactly what is described in Bret's posting. The device has a seismic probe that you stick in the ground. You set the sensitivity of the seismic probe with a switch. You unfold the metal tape antenna and install 2 9V batteries. The device emits a series of audible beeps on a VHF frequency (I forget the exact one) when the device is activated. Several of these devices came in a set, each device used a different series of coded beeps. Each device is in a very attractive olive drab, water-tight case. At Dayton several years ago, I belive I paid around $10.

The device is called a "personnel seismic intrusion device." I don't remember the AN/... military part number. I believe that they are available from Fair Radio sales. I occasionally see them at hamfests.

--

John Gilbert

johng@comm.mot.com

1364. Killer scanning links page

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-1301971711340001@ip32-056.lax.primenet.com>
Source record: 211937

Come visit One of the best Scanning links pages on the WEB!!!
at:
http://www.primenet.com/~confused/scan.html

enjoy your stay.

If you need a fast loading version (no graphics)
go to:
http:www.primenet.com/~confused/scanplain.html

thanks and 73
James
KE6YJQ

1365. Re: What's that and where's this? (SF Bay Area frequencies)

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Desmond Crisis <dcrisis@cnet.com>
Message-ID: <32DAE878.38FD@cnet.com>
Source record: 211938

San Jose PD uses it with a different PL as their backup channel. You can hear it pretty good with an antenna in S.F. SF uses it as a repeater, only about half the time. It's PIC-9 with the repeater and PIC-10 without. Sometimes guys one guy will be on the machine while the rest are simplex, probably in error.

Bundy, were you the one at SRL on Main during the Crimewave?
--
Desmond Crisis

4701
Reporter | Public Information
Officer
C|NET: The Computer Network | Otaku Patrol
Group

1366. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32DADF35.207@trsc.com>
Source record: 211939

Steve Carter wrote:

> The band between 160 KHz and 190 KHz is dual allocated. One of the
> allocations is unliscensced lowfer band. Do a web search on lowfer to
> find sites to explain it. I don't know who the other users are.

The Europeans use the longwave band for broadcasting, spaced 9 kHz apart, starting at 153 kHz. The easiest to hear broadcasters are Algeria (1000 kw) on 153 and France (2000 kw) on 162 kHz. These two stations are the indicators on reception conditions; I can usually hear them every night, obviously best during the Winter months, from an hour before sunset here to an hour after sunrise at the transmitter site. Check out any recent edition of the World Radio TV Handbook for details.

Tom Sundstrom

--

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< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

1367. Need Blue Angles & Thunder Birds freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Mike <MIandSU@qconline.com>
Message-ID: <32DA7579.2C18@qconline.com>
Source record: 211940

Could anybody get me the freq's for the Navy and Air Force Demo Teams
thank you
Mike

1368. Re: BC 860---Cell modifiable?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "sdonnell@nh" <sdonnell@ultranet.nh.com>
Message-ID: <32DAFAAA.1EFD@ultranet.nh.com>
Source record: 211941
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler wrote:
>
> I can't find B. Cheek's list of modifiable scanners, and was wondering if the
> BC 860XLT is modifiable for cell? A friend of mine got one for Christmas and
> would like to know. (educational purposes of course...not to listen to
> congressmen) Anybody have one? Comments on it?
> TIA
> Tyler

Hi, sure the BC860 can be modified for Cell-band reception. Along with
simple 'ol image reception which works but has inherent drawbacks with
frequency steps and lack of complete coverage. The best way to do
Cellular with an '860 or other similar scanner that has a 10.8 MHz IF is
through the Virtual Downconverter mod, available from Cellular
Security(508-281-8892). With this you will have complete cell-band
coverage, nice 30 KHz tuning steps, and the exact same receive
sensitivity as you would have on other 800 MHz frequencies. With the
'860 you can also search-lockout those nasty data channels too.. BTW the
Radio Shack PRO-2040 is basically the same radio as is the BC860 have
fun and don't listen to anything that I might,,,, DE WA1YKL

1369. Re: homebrew security system using toy walkie-talkies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Charles Wenzel <wenzel@wenzel.com>
Message-ID: <32DB213C.623E@wenzel.com>
Source record: 211942
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.homebrew

I have a schematic for a seismic intrusion sensor in our technical library at www.wenzel.com. The sensor is made from two round Radio Shack magnets and a molded inductor. The output is a timed pulse which could be used to power a low-power transmitter.

1370. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-1301971723330001@ip32-056.lax.primenet.com>
Source record: 211943
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In article <01bbff14$be6c0680$43149ac2@pdonald.rmplc.co.uk>, "Paul Donald"
<pdonald@rmplc.co.uk> wrote:

> (Loads of other irrelevant American stuff cut)
>
> What does this have to do with the UK? Stop posting stuff to every group
> with 'radio' in it's title - it annoys people like who?...you ? ...who
cares?
I think it annoys You. Too bad there other interested people around here
if you don't like it I say too BAD!
I will post messages anywhere I want to and YOU Have nothing to say about it .
BTW YOU chose to read the post and YOU chose to respond. Nobody is making
YOU do any of this .
Just for your information I posted the article because I beleived that
This type of sTory would interest people all over the world if they were
interested in the scanning hobby.
so there you go
73
James
KE6YJQ

1371. Re: PRO 26 MEMORY MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32DADAEB.23EC@earthlink.net>
Source record: 211944
Cross-posted to:
alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.scanner

yatkonj@ibm.net wrote:
>
> Is there a mod to expand the memory on the PRO-26?
> Any help would be greatly appreciated.

Try this for availible mods:
http://www.demon.co.uk/javiation/

1372. recieving shuttle???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Ollie Flint <oflint@ibm.net>
Message-ID: <32DB08D1.FA1@ibm.net>
Source record: 211945

I have been trying to recieve the shuttle with no luck. I have a RS discone 30 feet up and a pro 2036 , is this suficient or do I need a pre amp ??

any help will be appreaciated

Butch

1373. RS PRO-26: Any Good?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: randy.bowman@pcohio.com
Message-ID: <24.32473.3897@pcohio.com>
Source record: 211946

To All,

I recently got into monitoring when I decided to get a shortwave radio to listen to Russian broadcasts. Unfortunately I don't think I made a very informed purchase.

Now that I am in the market for a scanner I'd like to get some input before I make any purchases. With that, I see alot of advertisements for the Radio Shack PRO-26. Any comments on this unit. Any better buys out there for the same price range?

Also, I saw some advertisements in "Monitoring Times" by a firm in England that were offering "unblocked" PRO-26's which can receive cellular frequencies. I've seen on some of the posts in this group that it is illegal to monitor these frequenceis. Is it also illegal to have a unit which is capable of receiving these frequencies. Even with the full coverage the units from the UK were much cheaper than what Radio Shack is offering them at.

Thanks for any input.

Randy Bowman
randy.bowman@pcohio.com

_ _ --
|_|_| PC-OHIO PCBoard MetaWorlds * www.pcohio.com * 216-381-3320
|_|_| The Best BBS in America * Cleveland, OH * Go Tribe In '97

1374. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: slothrop <slothrop@earthlink.net>
Message-ID: <32DB04CC.650E@b.c>
Source record: 211947
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Paul Donald wrote:
>
> James Coburn <confused@primenet.com> wrote in article
> <confused-0901972214270001@news.primenet.com>...
>
> > GINGRICH'S CELL PHONE NIGHTMARE
> >
> > Political scandal has come crashing into the digital age. The NEW YORK
> > TIMES kept everyone in Washington, DC up late on Thursday by publishing
> > extended excerpts of an audio tape that captured Newt Gingrich in a
> > conference call with others on the morning of his ethical mea culpa.
> >
> > The call was picked up on a police scanner in Florida.
> > Gingrich being caught on tape is a twisted irony. Leading Republicans on
> > Capitol Hill have recently issued warnings to all staffers about the
> dangers
> > of talking on cell phones in the current partisan-charged Washington, DC
> > atmosphere. The National Enquirer's public announcement that they were
> soon
> > going to open a Washington bureau also added to the growing cell phone
> fears.<
> >
> (Loads of other irrelevant American stuff cut)
>
> What does this have to do with the UK? Stop posting stuff to every group
> with 'radio' in it's title - it annoys people

Then stop cross-posting yourself. After all, what's so fucking
interesting about scanning in the UK, anyway? I mean, when you limies
overhear bonnie Prince Charlie saying, "oooh Squidgie, I'd love to be
your underwear," it makes headlines in your newspapers (we call them
tabloids) for weeks on end. You brits need to (1) get a life, and (2)
realize that the British Empire is, and has been, dead and buried for a
long time, not necessarily in that order. You people are becoming as
pretentious as the French... (ouch!)

1375. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: slothrop <slothrop@earthlink.net>
Message-ID: <32DB01CB.3C6C@earthlink.net>
Source record: 211948
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Lorin Winchester wrote:
>
> Had my first fast food scanning "experience" today. I had a "Big Mac
> attack" so I hopped in the car with my scanner, which had some of the
> common McDonalds freqs programmed into it. The line at the drive-thru
> was short, so I didn't have time to really search. I could hear one
> side of the conversation ("May I take your order?") on 154.6. I
> couldn't find any other freqs. Also, this McDonalds had a VERY low
> power transmitter. I had to be in the parking lot before I could hear a
> thing. Maybe I should sit in the parking lot and search for freqs... :)
>
> Just thought I'd share that with you all. :)

Um..._not_ to criticize or anything, but is it really worth the expense
and effort just to hear someone order a burger and fries?

1376. Re: BEST SCANNER?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: slothrop <slothrop@earthlink.net>
Message-ID: <32DAFFF1.4A29@earthlink.net>
Source record: 211949
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

Rich Wells wrote:
>
> andrewg@pitnet.net wrote:
> >
> > Hi!
> >
> > I currently have a Sportcat 150 and am looking to get something better.
> > I don't want to buy something that will be outdated and not meet my
> > needs after a few years. I haven't really started to look around yet
> > and would like some recommendations. I'm sure everyone has their own
> > opinion on what is the best and I would like to hear them!
> >
> > Thanks in advance!
> >
> > Andrew
>
> Andrew,
> It would be helpful to tell us what price range you are
> considering. Are you looking for a handheld, mobile or base?
> The Sportcat runs $160 these days. The new RELM HS200
> is in the $250 category neck-n-neck with the BC230XLT. In
> this price range there is also the BC890XLT.
> $350 will get you a BC3000XLT, Pro-26 or BC9000XLT. A
> little more will buy the Pro-2042 or Pro-2045.
> For $450 you could get an MVT-7100. In the $550 to $600
> range are the MVT-7200 and AR8000.
> The latest rigs available are the MVT-9000, Icom R-10
> and hopefully soon, the Bearcat Trunk Tracker(BC235XLT?).
> How's that for a selection? You'll also need to decide
> whether you can get by with a dual-conversion radio or
> would be better off with triple-conversion. Any requirements
> for special features or number of channels?
> --
> Strong signals,
> Rich
> N2MCA
> Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
> Former owner : BCT-7 BC8500XLT
> North Carolina editor
> The Scanner Club
> http://www.enter.net/~jheller/scanclub.html

I've both used and owned a lot of scanners. My absolute favorite is my Pro 2006--an early 1990 model that is fully mod'able. I would never part with it, but from time to time you might find one for sale; expect to pay a premium though. I also have a Pro-51 handheld that has been excellent (and it's even mod'able from the keypad itself). Also hard to find but worth the effort...

Good luck,
Slothrop

1377. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: aedwards@tdc.dircon.co.uk
Message-ID: <5be4bv$nno@tdc.dircon.co.uk>
Source record: 211950
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
>James Coburn wrote:
>> GINGRICH'S CELL PHONE NIGHTMARE
>>
>> Political scandal has come crashing into the digital age. The NEW YORK
>> TIMES kept everyone in Washington, DC up late on Thursday by publishing
>> extended excerpts of an audio tape that captured Newt Gingrich in a
>> conference call with others on the morning of his ethical mea culpa.
>>
>> The call was picked up on a police scanner in Florida.

Was there anything in the article that said what cellular system he was
using? I cannot believe that a top American politician is still using an
analogue cellphone. If he was using analogue, the twit deserves all he gets.

If it was a digital system, it means the American police have routine access
to digital cellphone decryption equipment.

Alan.
--
****
Push to test ... <CLICK> ... Release to detonate
****
Alan Edwards aedwards@tdc.dircon.co.uk
PGP Key Available

1378. Re: Fast food! :) --help stick it up Ron's Ass.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Desmond Crisis <dcrisis@cnet.com>
Message-ID: <32DAE3F5.8F@cnet.com>
Source record: 211951

try 154.600 with 107.2 pl. output on 35.02

This seems to be the most common pair in use. It seems that the crew headsets hear everything on 154.600 but only signals WITH the PL come out of the kiosk speaker.

--
Desmond Crisis
4701

1379. speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: stamargo <stamargo@sonic.net>
Message-ID: <32DA66A5.4966@sonic.net>
Source record: 211952
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Anyone out there have or know of any schematics for a speech inversion descrambler? I know of the ramsey unit but am looking for somthing which can be made much smaller. Also, no duplex operation is needed, just one input and output is all that I need.

Thanks,

stamargo@sonic.net

1380. FLORIDA - WHO TAPED NEWT ILLEGALLY?????

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1359.0009EE36@seanet.com>
Source record: 211953

In article jimkeo@pipeline.com (Jim Keohane) writes:

> A couple of the Sundays shows mentioned Congressman McDermott as
>the likely one who turned over tape/transcript to NY Times. He's a Democrat
>on the Ethics committee and is suspected of being Bonior's inside person on
>the committee. Bonior is Democratic Whip out to do to Gingrich what Gingrich
>did to his predecessor, Democrat Jim Wright.

> The North Fla couple that "happened" to hear conversation and accidentally
>had "record" button "on" were supposed to have travelled to DC to give it
>to McDermott. McDermott was also to have shown transcripts to Cole,
>the counsel for ethics committe, but was not satisfied with Cole's inaction.

McDermott is a semi-local (he's from Seattle, I'm in Tacoma) Congressman.
He is widely recognized as being unashamedly and agressively partisan and
easily capable of "lapses" of standards to accomplish what he and his
political allies regard as legitimate ends. Embarssing the Speaker Of The
House certainly qualifies. His district is often referred to as The people's
Democratic Republic Of Seattle and the politics of his electorate is located
somehwere to the left of Deng Xiaoping and olnly slightly to the right of Kim
Jong IL. It is rumored that if McDermott should chose not to run he would
likely designate Fidel Castro as his heir apparent ... and the local citizens
would likely elect him!

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

1381. Re: Handheld scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dobie@epix.net
Message-ID: <NEWTNews.853217877.15363.dobie@epix.net>
Source record: 211954

In Article<546217328wnr@tangon.demon.co.uk>, <woody@tangon.demon.co.uk> writes:
> Path: news1.epix.net!news4.epix.net!news.sprintlink.net!news-pen-14.sprintlink.net!www.nntp.primenet.com!nntp.primenet.com!uwm.edu!newsfeeds.sol.net!newspump.sol.net!howland.erols.net!news-peer.gsl.net!news.gsl.net!news-lond.gsl.net!news.gsl.net!netcom.net.uk!dispatch.news.demon.net!demon!mail2n
ews.demon.co.uk!tangon.demon.co.uk!woody
> From: woody <woody@tangon.demon.co.uk>
> Newsgroups: rec.radio.scanner
> Subject: Re: Handheld scanners
> Date: Tue, 31 Dec 1996 12:57:12
> Organization: None
> Lines: 13
> Message-ID: <546217328wnr@tangon.demon.co.uk>
> References: <32C884B5.23C7@injersey.com>
> Reply-To: woody@tangon.demon.co.uk
> X-Mail2News-User: woody@tangon.demon.co.uk
> X-Mail2News-Path: relay-11.mail.demon.net!relay-10.mail.demon.net!tangon.demon.co.uk
> X-Newsreader: Newswin Alpha 0.9.1
>
> The AR800 is very good, but not too user friendly, and there are rumours that is loaded
> with image reception problems.
>
> The general concencious is that the Yupiteru 7100 is a much better buy, and
as a
> satisfied user (and radio comms eng) I would have to agree.
>
> --
> Andrew W. | After you've heard the accounts of two
> Harrogate, N. Yorks, UK | eyewitnesses to a motor accident, it
> woody@tangon.demon.co.uk | makes you wonder about history.
> g1uxp@gb7cym
>
>
hi kids

1382. Re: FS: Monitoring Times back issues

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Gary J. Wilt Jr" <stormwarn@worldnet.att.net>
Message-ID: <32DA4E91.395D@worldnet.att.net>
Source record: 211955

Dantin wrote:
>
> For sale or trade --
>
> back issues of Monitoring Times from Volume 1 Number 1 to mid-1996
>
> I'm not looking for much cash - just enough to cover shipping.Dantin,
I was wondering if you'd be interested in selling me just the 88 through
92 issues, as I have all the rest. How's $40 dollars sound and I'll also
pay extraa for the shipping.

Gary

1383. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Ron Baker <rdbak@sprintmail.com>
Message-ID: <32DAE95A.2F83@sprintmail.com>
Source record: 211956
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan Morisseau wrote:
>
> In article "Rick Pemble" <Pemble@ix.netcom.com> writes:
>
> >Bob P. gives a good compile of R-7000 data.
> >For me, best money ever spent. Bought a R7000 in 1987 and wouldn't sell it
> >for any money.
> >Can't go wrong.
>
> Dittoes here! It is, strictly speaking, a "receiver" more than a scanner,
> but is a solid piece of equipment. I have never regretted buying mine and
> won't part with it. It is a dream to operate with computer control. Go for it!
>
> ==========
> "I distrust a close-mouthed man. He generally picks the wrong time
> to talk and says the wrong things. Talking is something you can't do
> judiciously unless you keep in practice"
> - Casper Gutman, The Maltese Falcon
> ========== This .sig exceeds Plate "C" specifications ==========

I have had an Icom R-7000 since late 86, bought from Grove ..will never
part with it. Has been trouble free and works great.

1384. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <001066B2012A77EC@dol.net>
Source record: 211957

Message-ID: <32DB16F7.68C9@dol.net>
Date: Tue, 14 Jan 1997 00:17:43 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?
References: <11015.14936@dol.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 42

frog200@nospam.juno.com wrote:
> >
> >While I agree that it is certainly illegal for someone to monitor cellular
> >calls and even more so to turn that information over to someone else. I
> >don't see how its illegal for that congressman to turn it over to the New
> >York Times. Maybe I am just ignorant of the law.
>
> Well, if you possess stolen property and you know it was stolen, you're as
> liable for convictioin as the actual thief.
>
> Likewise, if you possess and knowingly disseminate information that was
> illegally obtained and illegal to disseminate, you again become part of that
> felony and liable to prosecution.
>
> Ed
>
>
*
When studying law enforcement we were told 3 things needed to be present
for an
act to be a crime.

1. A culpable mental state.
purposely
b.Knowingly
c.Recklessly
d.negligently

2. The act must be on the books.
3. A penalty must be listed for committing the act.

I could be wrong, this was Ohio I was studying in, and it's been a few
years.

But it seems to me that a crime has been committed!

1. they were negligent of the law.
2. The ECPA is on the books
3. Is there a punishment on the books for going against the ECPA?

Erin

1385. LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <bfd_9701130700@warpgate.com>
Source record: 211958

From: dstark@frontiernet.net (D Stark)

> Bet he doesn't have anything like my tapes of the PSA mid-air
> collision, the Aerospace Museum or the Old Globe Theater fires.

DS> Are any of them available in electronic format? Would you
DS> like them to be?

They're only on tape - no electronic format. For 18 years now
I've been swapping copies of the PSA tape for 3 shoulder patches.

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1386. frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <bfe_9701130700@warpgate.com>
Source record: 211959

From: ke6hny@aol.com

Ke> I am Richard Tidd, President of the Bay Area Scanner Enthusiasts
Ke> Club Inc (BASE Club). I can provide you with what ever you need:

Ke> Pacifica PD Pri
Ke> San Mateo County PD Tact 1
Ke> San Mateo County PD Tact 2
Ke> San Mateo County PD MA
Ke> Pacifica FD Pri

Richard, what does the "PD" in that list stand for?

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1387. LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <bfc_9701130700@warpgate.com>
Source record: 211960

NKHP80A@prodigy.com (Brian Humphrey) wrote:

> As you may be aware, the LAFD does not "dispatch" units from quarters
> over the radio (never have!). We use a hard-wired system with failsafe
> backups to deliver the audio into the station along with a hard-copy
> printout and (now) an MDT message.

San Diego went from the Gamewell system to a hard-wire system in 1971,
backed up with teletype via the same hard-wire system. That lasted
only a few years as PacBell's bills kept getting larger and larger.

SDFD went to radio dispatch with teleprinter backup, and continued
with the same system when it moved from VHF to 800MHz.

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1388. AOR 8000 FOR SALE!

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <bff_9701130700@warpgate.com>
Source record: 211961

From: Charles <beaudrlt@polarnet.com>

Ch> A steel at $495.00!!!!!!

Does that mean it has a steel case instead of a plastic one?

+--+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+--+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1389. Cordless Phone Question

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Daddy E <daddy14@geocities.com>
Message-ID: <32DAE0FE.29C5@geocities.com>
Source record: 211962

I saw a Uniden cordless phone with a button labeled "scramble" on the handset. I know it doesn't just change channels because there is also a button that does that. Anyway, the question is does the phone encrypt or scramble the radio signal between the handset and base to make it invulnerable to scanners?

1390. radiomap

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dobie@epix.net
Message-ID: <NEWTNews.853218815.18427.dobie@epix.net>
Source record: 211963

does anyone know if Bob Parnass is still doing Radiomap? I saw it on his website but the last update was in '95. I would like to order a frequency map from him. Thanks.

1391. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32db57b8.316697528@nntp.cts.com>
Source record: 211964
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan <dannyb@usit.net> wrote:

>> Nah..... I'm psychic. But I don't trust or understand this gift and the
>> way it works a lot of the time. So I was beholden to ask.

>I'm impressed! You, the know it all, had to ask something?
>Let me jot this date down.....Its hard to believe. I must be dreaming.

Must've been. "Know-it-all"? You're kidding. Not me, pal. Not all.
Not even close. There are just two areas where I maybe scratched the
surface: radio and computers.

I guess it depends on the size of one's claws, then. as to how deep the
scratches go.

;-/

1392. Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Scott T. Johnson" <sjohnson@ibm.net>
Message-ID: <32DAE774.755C@ibm.net>
Source record: 211965

At one time, HAMS transmitted the shuttle communication on some freq.
Is that still done and what is the freq.?

Thanks,
Scott

1393. Re: Signal strength meter?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32de5fee.318798994@nntp.cts.com>
Source record: 211966

hrsil@flinet.com (Henry) wrote:

>Hi, I'm looking for a scanner with a field strength meter built in does any
>one know of a model # that might fit my needs? The freq. I'm interested in
>measuring are located in the 900 band.
> Also I seem to recall a modification to some scanners that read out the
>field strength.

Short of the expensive world class receivers, scanners do not come with
S-meters. It's fairly easy to retrofit one to many scanners, and possible
for many others.

I posted a "How to" article on that subject to this newsgroup a week or so
ago.

Bill Cheek
COMMtronics Engineering

1394. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32dd5e35.318358781@nntp.cts.com>
Source record: 211967
Cross-posted to: alt.radio.scanner,rec.radio.scanner

"Jeffrey Miller" <jfmil@ix.netcom.com> wrote:

>I have a rather simple question.. I am running an Antenna Specialists
>MON-58 antenna with about 20-25 feet of RG58 coax (cut down from 50 feet).
>My reception has improved by about 3 fold. I was curious if there was a
>Maximum length length that is recommended since this is an all INDOOR
> installation in a condo?

The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
push that to maybe 10-ft....but that's it. Losses are too great to go any
longer.

Bill Cheek
COMMtronics Engineering

1395. mods for uniden bc200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: showle@vvm.com
Message-ID: <32dac904.35302068@newshost.vvm.com>
Source record: 211968
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello all! I have a uniden bc200 xlt and was wondering what kind of modifications are possible with this scanner. I do not have any experience with this but I would appreciate any info on the subject by post or email. Thank you very much for your time.

scott
showle@vvm.com

1396. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32D9F1C5.1FB3@dallas.net>
Source record: 211969

Phil wrote:
>
> >Doing a Motorola protocol "Trunked receiver" is not that hard. Even
> >implementing an algorithm to do the 'feed forward' error detection and
> >correction with the "Rate 1/2 Convolutional Code" and then performing
> >the "10 bit block Parity" ("Block code encoder (45,35) foreshortened
> >to (37,27)") can be done on an 8 bit microprocessor. Those in-the-know
> >know what I'm talking about. (Want the source code? - just kidding.)
>
> But does anyone have a decoder to decode the ISW (inbound service words)
> of Motorola trunked protocol?
>
> I'd like to see that!!!
>
> Regards Phil
>
> phildo@bit.bit.au

Hmm ...

Basic ISW structure: 16 address bits and 5 'status' bits (disregarding
bit interleaving, error det and corr. coding, etc)

Overall transmitted bits: 78 total (includes info and 'parity' bits)
plus
6 sync bits.

EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit then
interleave. Oh - did I forget to mention the "Modulo 2 Add Auto-sync
sequence to 38 bit outer code"?

'A piece of cake'.

Jim

1397. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <5bcljr$s49@bedivere.iinc.com>
Source record: 211970

> "Jim Alberts" <alberts@pilot.msu.edu> writes:
> Check their web page. I believe it is Grove.com. I don't happen to have the
> magazine with me or I would give it to you.
>
> curious@how.to.com wrote in article <32d7b0bb.921328@news.erols.com>...
> > Does anyone have an 800 number or address where I can contact
> > Monitoring Times to subscribe??
> >
>
>>>>
Try 1-800-438-8155

==========
Gerry
G & G Communications

Web Page; http://www.iinc.com/ggcomm/
E-Mail Address 1: ggcomm@iinc.com
E-Mail Address 2: ggcomm@aol.com
==========

1398. Re: Miami "Q" Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: fdny54e@ix.netcom.com
Message-ID: <32d9ddf3.2507051@nntp.ix.netcom.com>
Source record: 211971

On Tue, 07 Jan 1997 09:17:22 -0800, Joe Giraudo <giraudo@sierra.net>
wrote:

I was born and raised in Miami-Metro Dade and currently live in NYC
and feel that all Dade County Police Depts use their "Q" codes very
well. No question in my mind that it is just as good if not better
than the "10" codes used here.

QSL - 10-4
QTH - LOCATION
QRM - REPEAT YOU HAVE INTERFERENCE
QSM - REPEAT I HAVE INTERFERENCE
QSY - SWITCH CHANNELS
QSK - WHAT/GO AHEAD
QTR - TIME

>While watching "COPS" last Sunday, i noted the Miami PD using "Q"
>signals, much like amateur radio operators, (QTH, QSL). Is this the
>case? I have never heard of this in public safety communications, and I
>have been actively monitoring since 1964.
>
>Interestingly enough, it is thought to be poor operating practice to use
>"Q" signals in voice communications in the Amateur community. They are
>mainly utilized for CW operations.
>
>Any feedback??
>
>Thanks foor an interesting news group...DE Joe N7JEH Nevada SEC

1399. 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: w_hutch@accessnv.com
Message-ID: <5bcjcm$52v@nw101.infi.net>
Source record: 211972

Are there any mods for the bearcat 3000xlt?

1400. Re: Scanner Volume

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <5bcmo9$s49@bedivere.iinc.com>
Source record: 211973

> tw <twine@intrex.net> writes:
> To all,
>
> I use my hand held scanner in the house with an external antenna and the
> output to a mono amplified speaker.
>
> What I want to know is this.... with today's technology, does anyone
> offer a speaker that regulates the volume automatically. This would not
> be unlike some of the televisions that boast about reducing volume
> levels when commercials come on.
>
> Tom
>
>>>>

Tom: There are several options to the changes in volume you describe. I have seen commercial units, advertised in Nuts and Volts
magazine, which maintain a fixed volume level with variable audio input. That is to say, if I understand you correctly, that the volume
varies from agency to agency. The leveler that you talk of takes the output of an agency that is very loud and provides a fixed
output. The same unit will also take another agency that has very low audio output, and amplify it to the same fixed level that you
control.

There are also several home-brew projects that do the same. If you can't find one, e-mail and I'll see what I can come up with for
you.

==========
Gerry
G & G Communications

Web Page; http://www.iinc.com/ggcomm/
E-Mail Address 1: ggcomm@iinc.com
E-Mail Address 2: ggcomm@aol.com
==========

1401. Re: BC100XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ggcomm@iinc.com
Message-ID: <5bclsa$s49@bedivere.iinc.com>
Source record: 211974

> ferguson@nbnet.nb.ca (J. Frank Ferguson) writes:
> Can someone tell me where I could get a BC100XLT modified to scan
> 800Mhz?? Also does anyone have any idea what this should cost?
> Thanks
> J. Frank Ferguson
> 15 Veazey Street,
> St. Stephen, NB
> E3L 2R7
>
>>>>
The Bearcat 100xlt can be tricked into displaying 800 mhz, however to convert to 800 would be a major operation, not usually worth
the effort. The radio has no 800 receiver board, and the vco board is differs slightly from the 200xlt. While these boards can be
added, but the time you found them, replaced them, and then added the additional IC and parts for 200 channels (ais is the
BC200xlt), it would be price prohibitive.

==========
Gerry
G & G Communications

Web Page; http://www.iinc.com/ggcomm/
E-Mail Address 1: ggcomm@iinc.com
E-Mail Address 2: ggcomm@aol.com
==========

1402. Trade

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: paulyim@cnct.com
Message-ID: <32d9c44b.2156648@news2.cnct.com>
Source record: 211975

I will trade my 2meter Kenwood TM241A w/ backlit mic. and a Astron 35A PS with a UnidenBC 3000XLT. Both are near brand new condition with all original box and manual. I am trading it because I can't get a good reception in my apartment . Besides, I have a extra HT for VHF. Please forward your offer to my email if anyone is interested. Thank you.

1403. BCT-7 Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32D9FB0F.1878@CajunNet.com>
Source record: 211976

I just purchased a Uniden Bearcat BCT-7 and I
was wondering if there are any mods for it?

Any Information would be appreciated.

Thanks Joe Colson
JColson@CajunNet.com

1404. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: David Jerome <djerome@AUSTAElectric.telememo.au>
Message-ID: <01bc0133$58341760$634801cb@m20037---lmo>
Source record: 211977
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Paul <kelleypf@tiac.net> wrote in article <32D9A2D5.642F@tiac.net>...
> Matthew Volkmer wrote:
> >
> > Ive got a problem with my discone antenna.
> >
> > It picks up VERY well on VHF freqs but not very good on UHF freqs.
> > (around 460mhz) Quite often my rubber ducky antenna is better!
> >
> > Im using rg58u type coax (about 10 metres) Someone once told me that
the
> > coax didnt have the best shielding or something like that but it was
> > tested with a multimeter and was ok.
> >
> > Any ideas? Should I buy new coax?
> >
> > Many Thanks
> >
> > Matthew
> >
> > PS I live in a big city so signal strength is not a problem.
> Oh forgot to say you should use 9913 coax for tha !!!!!
>
Just a quick idea,
Try using thick ethernet co-ax for feeder cable. It's only 1/3 the cost of
9913, with better high frequency characteristics. (Using thin ethernet
cable instead of RG58U cable also works well - same cost savings for 6dB
less loss at 1000 MHz!)
BTW - use crimp type connectors rather than solder type, as the heat from
the soldering iron damages the foam dielectric and aviod walking over or
crimping the cable - that will ruin it!
Also, you may wish to make up a collet to slip over the braid, as both
ethernet cables are thinner than the RF equivalents.
This trick has worked well up in Queensland in a number of UHF repeaters
set up by my radio club.

1405. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: kc7hta@aol.com
Message-ID: <19970113101001.FAA23579@ladder01.news.aol.com>
Source record: 211978

Amen
Let us know about any new scanning laws... unlike hams we don't have any
large Arrl to protection us from outragous laws.

1406. Can someone post instructions for the Pro-39

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Al Margheim <acm@iw.net>
Message-ID: <01bc010e$53460940$38962ace@acm.iw.net>
Source record: 211979

I have a Pro-39 but have no manual of instructions. Although I've been able to figure out how to use some of the features, I find the user interface very non-intuitive. Could someone please post a summary of the keystroke sequences to use the various options?

TIA,
Al Margheim

1407. Re: Looking for a mobile antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <32da34e2.509100935@news.ramlink.net>
Source record: 211980

I am using a CB mag mount antenna for my scanner, it seems to work
well. How much better would a scanner ant work?

On Wed, 08 Jan 1997 11:52:01 GMT, bherrin@athens.net (Bob) wrote:

>The best mobile scanner antenna that I have ever used is the Antenna
>Specialist Mon-51 mag mount. It is good from the low bands thru
>900mhz and probably higher. Radio Shack puts out a decent mag mount,
>and for vhf-low and up, the MFJ $15 dollar mag mount 2meter/70mm ham
>mag mount antenna is great!
>ishjen@aol.com (ISHJEN) wrote:
>
>>I'm looking for a good mobile attenna. I have a PRO-51. I need an antenna
>>that I can take off and put back on with relative ease. Does anyone have
>>any opinions on those carried by radio shack or any other vendor?
>

paulh@ramlink.net E-mail
http://ram.ramlink.net/~paulh/ Greenup Homepage
Genealogy clipart and local topics

1408. Re: Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <853157512.27822.3@cisas91.demon.co.uk>
Source record: 211981

d-cripps@dircon.co.uk (David Cripps) wrote:

>Help!

>I've just downloaded the PocSag decoder PD2.03 and am having
>some problems with it.

Hello David

There's nowt wrong with the pd203. The problem will more than likely extend from one of two things

1) poor quality audio being fed into the interface (Distorted)
2) the audio level incorrect.

Both these can be inter-related.

I have done a mod for the "standard circuit" that is on the net that has improved matters no end. The inteface is a schmidt trigger that tries to restore the square wave shape to the audio. It in effect, is a signal conditioner.

One quick instant tip is: When setting the audio level, start with virtually nil audio. Increase very, very SLOWLY until the spinner JUST starts to spin. The best chances of decode is with minimum audio that will get the spinner going. If you increase too much, you will cause two things to happen. (A) overload the schmidt trigger and bring up the additional distortions in the wave form near the zero crossover point - this will introduce false mark/spaces. (B) Introduce harmonic distortion from the audio amplifier from the radio - this will have a similar effect to (A) and compound the situation.

WHATEVER - the audio setting is hyper-critical!

>Also I've read that PD works better when the decoder is connected
>directly to the FM discriminator outout. Does anybody know where
>this is on an original AR3000 and if it does make any significant
>difference?

It will make the world of difference. If at all possible, always take the data audio direct from the discriminator output. (The audio amplifiers in the radio filter or tailor the audio for sinewave not square wave.) The rise and fall time in the radio audio amp is just not fast enough to keep the squareness!

As a precaution I suggest dc isolation should be used - solder a 0.1 capacitor to the discriminator output and take the audio feed from that.

The published schmidt trigger circuit is FAR to insensitive (deaf),
even if taking the audio from the earpiece/extension socket. In my
lab, I noticed it needed 3 - 4 volts p-p audio to get it triggering!

For a earpiece/speaker extension teh trigger level (threshold) i would
tent to use would be approx 1v p-p audio - this puts less strain on
the audio amp and is probably giving cleaner, less distorted audio

For a discriminator output, it essential to provide some form of audio
level adjustment - my mod does that. It also increases the trigger
sensitivity to about 0.5 to 1 v p-p

View the circuit in a fixed pitch font:-

Basically, remove R3 which is a 10k resistor and substitute it with
two resisters in series. One being a fixed value about 560 ohms and
the other being a preset/variable of 470 ohms.

```
|\
| \
0.1 uF | \
---||----|------------------|- \
| |741 \
| | /-----|-------->
\ R1 |-----|+ / |
/ 100K | | / |
\ | | / |
/ | |/ |
| | |
| |---/\/\/\-------|
| | R2 100K
| |
| \
GND /
\ R3 (was 10K)
/ Now should be about 560R
|
|
\
----/---| R4 (additional resistor added)
\ 470R preset.
/
|
|
GND
```

Adjust R4 fro best decode. Better than 90% can be expected if taken
from a discriminator point!

Donald Gray
Free Agent V1.0 -
Eudora Lite V1.5.4
Please do not short the output or severe damage will be caused to the fuse.

(On a Sony power supply leaflet!)

1409. Re: Signals below .55 mHz

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <32DA4864.2C1C@psu.edu>
Source record: 211982

There are indeed beacons broadcasting in the .2 to .5mhz range. They are non-precision aircraft directional signals refered to by pilots as ADF's. All ADF's id in CW and are published on air navigational charts. Many are still in use, especially at small airports. They are used for good-weather (VFR) navigation, and instrument (IFR) non-precision navigation and approaches, although the minimums for such approaches are much higher than for precision approaches such as localizer, VOR, etc. The ADF receiver in a plane is coupled to a compass on the instrument panel which always points to the transmitter. The ADF receiver in an airplane is also useful for listening to the AM broadcast band. If a pilot knows where a radio station's tower is (it may be many miles from the studio), AM broadcast signals can be used as navigational beacons.

73.............Roy, KD3LZ

Bruce M. Marshall wrote:
>
> I was listening to frequencies below the AM broadcast band the other
> day. There are numerous morse code repeating call signs between .2 and
> .5 mHz. I assume they are beacons. When I looked up their country of
> origin they are coming from all over the world, including Japan Russia
> China Turkey, Italy, Phillipines,, Chile etc. This part of the
> spectrum was important in the early days of radio but I cant imagine
> what beacons in this band would be for now. Does anyone know of a list
> of these, what their exact location is, what power they are radiating
> etc? Also below .2 mHz there are numerous odly modulated signals
> reminicent of LORAN. Does anyone know what these are?
>
> Thanks
>
> Bruce.
>
> --
> Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

1410. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32da5605.316262393@nntp.cts.com>
Source record: 211983
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

"Norvin Adams III" <nadams@wincoinet.com> wrote:

>I use about 70 feet of RG-8X. It is some kind of new cable that came out
>awhile ago. I got mine at a CB shop. If I recall correctly, it does
>everything RG-8 does which is very thick, but is thinner than 58. If I am
>wrong don't shot me. I got my length for about $30. I highly recommend it.

No shooting, then, but the truth is that RG-8x is as old as the hills. It
isn't as good as RG-8, so since RG-8 is not a good choice for scanners,
RG-8x is even worse, though it may be a little better than RG-58. CB shops
are famous for reinventing the wheel every few years, and for perpetrating
some of the most goshawful fiction imagineable.

Bill Cheek
COMMtronics Engineering

1411. CORRECTION - HOW TO: Scanner > Tape Recorder

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.011397.111103.29@dialup-h-12.mint.net>
Source record: 211984
Cross-posted to: alt.radio.scanner,rec.radio.scanner
Body handling: HTML body converted to readable text

I bet a lot of you are wondering just how to get your scanner to get along with your tape recorder. I had this same trouble when I bought my 2005 about three or four years ago. I sat down with both manuals, the one for the tape recorder, and the one for my voice - activated tape recorder.

the scanner`s recording jack was putting out about 100 Millivolts of audio , while the tape recorder only required about 20 MICROVOLTS to activate it. That is quite a large difference ! Needless to say, whenever I plugged the tape recorder into the back of the scanner, if I put it into voice - a ctivate mode, the reels would turn all the time anyway, since there was enough audio coming from the scanner even when it was squelched to activate the recorder.
And when the scanner would un-squelch , the audio from it was so loud that all I would get on the tape was noise !

Here is what I did to solve the problem. It is a well - known fact that any voltage will divide across resistors in series according to the magnitude of each resistor. I decided to take advantage of this fact. So, I took two resistors and hooked them in series, like this:

```
---\/\/\/\/\---o---\/\/\/\/\---
R1 - 100K R2 - 1K
```

Now, if I were to hook this arrangment up across the scanner`s output, we would get the following:

Voltage across R1 = 99 Millivolts
Voltage across R2 = 1 Millivolt

here is how we would go about hooking this up to the scanner and recorder:

```
|| | braid
lead | | from
from | | recorder
recorder | |
```

I mounted the reistors on a small perf - board I had. The actual level applied to the tape recorder can be adjusted by adjusting the value of R2 slightly. My particular case needed a 220 OHM for R2, which came out just right ! You can make R2 easier and quicker to adjust if you use a 1K trim-pot
However, your particular recorder might need more audio than that. It is possible to just use about a 5K trim - pot for R2 to begin with. Then , you can just adjust it for your recorder`s audio needs. This has worked REALLY WELL for me for quite a while.

Louie

1412. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: labtech1@aol.com
Message-ID: <19970113171300.MAA02108@ladder01.news.aol.com>
Source record: 211985

The last I remember, the Michigan scanner/radar detector laws were overturned
as illeagel. They were re-written to state that "if you were using them while in
the commision of a crime .... then they were illeagel for you to have in your car
(In other words you can have your radar detector, but if you are caught speeding
(a crime) then the posession of the radar detector in the car is another crime, I
would assume the same goes for scanners)

If some one knows any different than the above please post it, I don't live in
Michigan, but like to have the information for when I travel.

Labtech1@aol.com

1413. Decoding pager transmitions

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: kayvon@hotmail.com
Message-ID: <853173196.5555@dejanews.com>
Source record: 211986
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Is there a computer program or anything that can understand transmittions picked up on a scanner (using soundblaster or something) and tell you what they say? Not just pager transmitions, but lots of places use "coded" transmitions like the hospitals and everything. It'd be nice to figure out what they're saying... if anyone has any ideas, e-mail me: kayvon@hotmail.com

Thanx in advance!

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1414. Re: Help on buying a scanner needed

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DA6AA9.41C6@vnet.ibm.com>
Source record: 211987

For around $200 you can get a Uniden Sportcat SC150 or
Bearcat BC220/230. There might be some Radio Shack
models that fit your needs but they tend to be marked
up higher in price than the equivalent Uniden models
unless you catch them on sale.

If you have to have one that is modifiable, you're
pretty much looking to buy an older used model since
the new ones aren't easily modified.

Since I probably work/live very close to you, feel
free to e-mail me at wellsr@ibm.net (do not reply
to this note - I'm at work) and we can talk further.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

wordsmith wrote:
>
> I am looking to make my first purchase of a scanner.
> I would appreciate any help on a good model.
> I live in North Carolina and am looking for something
> handheld to monitor the airport, police and fire.
> I am willing to modify the scanner to pick up cell
> phones, so I would like to get one that is modifiable.
> I am looking to spend around $200.
> Thanks for your help.

1415. Help on buying a scanner needed

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: wordsmith@geocities.com
Message-ID: <5bdcf3$qpa@rtpnews.raleigh.ibm.com>
Source record: 211988

I am looking to make my first purchase of a scanner.
I would appreciate any help on a good model.
I live in North Carolina and am looking for something
handheld to monitor the airport, police and fire.
I am willing to modify the scanner to pick up cell
phones, so I would like to get one that is modifiable.
I am looking to spend around $200.
Thanks for your help.

1416. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dan@w3eax.umd.edu
Message-ID: <5bdrfj$id3@dailyplanet.wam.umd.edu>
Source record: 211989

MN Maniac (mnmaniac@aol.com) wrote:
: The truth is starting to come out...seems the Gingrich call which was
: ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
: Democratic Congressman who then turned it over to the New York Times.

: At least two federal felonies have been committed here, and probably more.
: Question: WHAT'S BUTCH GONNA DO ABOUT IT?

While I agree that it is certainly illegal for someone to monitor cellular calls and even more so to turn that information over to someone else. I don't see how its illegal for that congressman to turn it over to the New York Times. Maybe I am just ignorant of the law.
for

1417. ECPA Text

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32DA3F03.6773@csra.net>
Source record: 211990
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone have the link for the full ECPA text including the later restrictions on cordless phone monitoring?

Please e-mail reply!

Thanks!

de JIM N2ZZ

1418. Re: RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32D9ED91.152C@servtech.com>
Source record: 211991

Larry Lynch wrote:
>
> I need freq. for monroe county....especially all county sheriif freq. U
> can email them to irish@pop3.frontiernet.com.....thanx

CH USE FREQ NOTES
---
01 MCSO Dispatch 460.475 -- Primary dispatch channel
02 MCSO Admin 460.400 -- Non-dispatch/civil bureau
03 Ch 2 - Car/Car 460.400 -- Repeater talkaround
04 Tac3 - Car/Car 460.375 -- Repeater talkaround
05 Tac2 - Car/Car 460.250 -- Repeater talkaround
06 Towns East 460.175 -- Little use
07 Towns West 460.300 -- Brockport PD
08 Irondequiot PD 460.075 -- Also dispatch for Webster PD
09 Brighton PD 460.225 -- Also dispatch for Fairport PD
10 Greece PD 460.350 -- Also dispatch for Gates PD
11 Gates PD 460.425 -- Simulcasting Ch 10
12 Roch PD Ch 1 460.025 -- RPD east of the Genesee River
13 Roch PD Ch 2 460.125 -- RPD west of the River/Downtown
14 Tac1 460.325 -- Data/Admin for RPD
15 Tac2 460.250 -- West side of county
16 Tac3 460.375 -- East side of county

Bear in mind, that this is the channelization plan of the Monroe County Sheriff's Office. Greece PD Ch 2 is just a talkaround on 460.350. Ogden PD Ch 4 is 453.250 (Ogden public works repeater). RPD has its own channelization plan, as do most of the town PD's.

MCSO covers the following towns:
Hamlin, Clarkson, Sweden, Riga, Churchville, Chili, Parma, Henrietta, Rush, Penfield, Pittsford, Honeoye Falls, Mendon and Perinton. MCSO Ch 1 is used for Brockport PD from 12:00 am - 8:00 am.

Most data (warrants, registrations, license checks, etc...) are handled over a county-wide MDT system used by all police agencies now on a trunked system around 851 MHz. Brockport PD may also utilize SUNY Brockport's dispatcher for data and mutual aid with the campus police on their repeater (453.350).

County to County mutual aid is carried out over the intersystem (aka "the point) on 155.370.

Hope this helps.
--
==========

Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

1419. Hillsborough/Tampa

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32dd85a4.57823699@nntp.ix.netcom.com>
Source record: 211992

The Tampa Tribune ran a story today which can be viewed online at:

http://www.tampatrib.com/story1fr.htm

The story features yours truly as a dispondent scannerist about to lose his hobby in the wake of the technological upgrade of the county communications system. I am very happy about this piece, because so many other counties have "gone trunked" without any scrutiny of the public benefits which will be lost without some compensatory operation put in place (such as internet casting, or cablecasting the basic patrol frequencies of police).

Also, true to the piece, I'm conducting my activism online. If you wish to be a part of my mailing list on this issue, please let me know at dpinero@pobox.com. My objective is to educate my local agencies, as well as serve as a reference point for media interests. I'm putting a page up in March which will aggressively tackle this entire issue. Your comments are not only welcome, but important.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

1420. monitoring cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32DAAE9B.38BC@usit.net>
Source record: 211993
Cross-posted to: rec.radio.scanner,alt.radio.scanner

If you are kind of new to this hobby....check out the link below to
answer a few questions you might have about monitoring cell calls
http://www.geocities.com/Heartland/6095/CELLFAQS.HTM

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1421. Space frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dkfb7.1s.playhaus@news.gate.net>
Source record: 211994
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Where can I find a list of frequencies used by the space shuttle and/or the Russian MIR? I'd like to try to listen to some of the conversations. Also, I can pick up what sounds like a newscast with some audio retrasmission on 147.375. This is ham radio, but where is it coming from?

1422. FAQ location

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Gene Faherty <gfaherty@harris.com>
Message-ID: <32DA7AE5.59A3@harris.com>
Source record: 211995

Is there a FAQ guide to look-up the best handheld scanner?

Thanks

Gene Faherty
gfaherty@harris.com

1423. Re: mods for my scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5bdum8$t6b@nntp.seflin.org>
Source record: 211996
Cross-posted to: alt.radio.scanner,rec.radio.scanner

T.Kilner (terry@sadgits.demon.co.uk) wrote:

: anyone got mods for yupiteru 7000
: --
: T.Kilner

E-mail radiomods@maco.net. Mike does all my mods, and would probably
know it. Good prices too.

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

1424. Re: Mods for Pro 2004

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Mark Haynes <mhaynes@aristotle.net>
Message-ID: <32DAA672.E37@aristotle.net>
Source record: 211997

George Sapak wrote:
>
> Does anyone know if one could modify the 2004 to run with a computer
> i.e. to run on comunication software like the 2006, this way I could
> have unlimited memory banks. Thanks George.

Contact Bill Cheek at Commtronics. bcheek@cts.com
I have one of his CE-232 boards running on my 2004. You can buy them in kit form or completely assembled ready to go. He will even wire your scanner for you if you don't feel up to it.

1425. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be31a$s5o@node2.frontiernet.net>
Source record: 211998

In article <32DA5E6E.4DB7@erols.com>, wbeachy@erols.com wrote:

>"restricted area," "Should we switch to GOLD?," "VFR clearance,"
>"Their groundspeed is xxx.," and "We can't turn right at that speed."
>Anybody know what's going on here?

DEA or U.S. Customs, most likely.

1426. Re: help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be39f$s5o@node2.frontiernet.net>
Source record: 211999

In article <01bc0172$f3dd5700$42bce4cd@tdestro.fla.net>, "Tim Destro" <tdestro@fla.net> wrote:
>Does anyone know where I can find the software and hardware to moniter
>pager freq.
>Any help would be great.
>
>tdestro@fla.net

If you're in the USA, the only legal way to intercept paging is to either be employed as a technician by a paging service provider or to be a law enforcement officer with a warrant. If you fall into either of those categories, you should already know where to get the equipment you need.

There has been a lot of attention paid to ECPA as it relates to cellular phones. Most people are completely unaware of all the other things it prohibits monitoring (like pagers, satellite downlinks, broadcast remotes, etc.).

73 de Dave, NF2G

1427. Re: RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be3gt$s5o@node2.frontiernet.net>
Source record: 212000

In article <32D9ED91.152C@servtech.com>, nessman@servtech.com wrote:

>CH USE FREQ NOTES
>---
>
>Bear in mind, that this is the channelization plan of the Monroe County
>Sheriff's Office. Greece PD Ch 2 is just a talkaround on 460.350.

I was just advised by email from a Radio Center tech that the many
police radios were reprogrammed and some channels dropped back in
January, 1995.

73 de Dave, NF2G

1428. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32d9d1d6.61517241@news.sfo.com>
Source record: 212001

On 13 Jan 1997 00:16:16 GMT, mnmaniac@aol.com (MN Maniac) wrote:

>The truth is starting to come out...seems the Gingrich call which was
>ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>Democratic Congressman who then turned it over to the New York Times.
>
>At least two federal felonies have been committed here, and probably more.
> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

The same thing she did about the BATF for killing all those innocent
kids in Waco.

1429. CTCSS encryption???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Lars Geisler <lage@tv2.dk>
Message-ID: <01bc018c$3d0db910$c80a0078@pc200>
Source record: 212002

I am new to scanning, so i have a few questions somebody maybe can help me answer.

The police force were i live has just started using motorola with scambling. Is it possible
somehow to listen anyhow?

How does the scrambling work?

I have read on some sites on the net the Motorola encryption code ex: CTCSS on freq 241,8 and the code is M6 what are they for? And how do i use it?

1430. Re: Signal strength meter?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32df61d8.319289610@nntp.cts.com>
Source record: 212003

hrsil@flinet.com (Henry) wrote:

>Hi, I'm looking for a scanner with a field strength meter built in does any
>one know of a model # that might fit my needs? The freq. I'm interested in
>measuring are located in the 900 band.
> Also I seem to recall a modification to some scanners that read out the
>field strength.

Short of the expensive world class receivers, scanners do not come with
S-meters. It's fairly easy to retrofit one to many scanners, and possible
for many others.

I posted a "How to" article on that subject to this newsgroup a week or so
ago.

Bill Cheek
COMMtronics Engineering

1431. WTB:AR3000A PLUS

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Jimmy D. Burrell" <jimmybu@worldnet.att.net>
Message-ID: <32DA8B48.777@worldnet.att.net>
Source record: 212004

Hello,

I am interested in buying an AOR AR3000A PLUS, an AR3000A that has been modified by the factory to include a wefax reception switch. Anyone have one they would like to sell?

Jim
jburrell@inst.com

1432. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Jim Dornberger <jpdornberger@worldnet.att.net>
Message-ID: <32DAAE0B.2398@worldnet.att.net>
Source record: 212005

Me wrote:
>
> MN Maniac (mnmaniac@aol.com) wrote:
> : The truth is starting to come out...seems the Gingrich call which was
> : ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> : Democratic Congressman who then turned it over to the New York Times.
>
> : At least two federal felonies have been committed here, and probably more.
> : Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
> While I agree that it is certainly illegal for someone to monitor cellular
> calls and even more so to turn that information over to someone else. I
> don't see how its illegal for that congressman to turn it over to the New
> York Times. Maybe I am just ignorant of the law.
> for

So, following your logic, if I steal your watch and give it to a
Congressman he can give it to someone else?

Jim Dornberger

1433. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: docdc@ix.netcom.com
Message-ID: <5bdvtb$qnk@dfw-ixnews6.ix.netcom.com>
Source record: 212006

In <19970113001400.TAA09179@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac) writes:
>
>The truth is starting to come out...seems the Gingrich call which was
>ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>Democratic Congressman who then turned it over to the New York Times.
>
>At least two federal felonies have been committed here, and probably more.
> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

Laws apply only to the common man, not the aristocracy.

1434. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E3ypyn.67q@moraga.ness.com>
Source record: 212007
Cross-posted to: alt.privacy,rec.radio.scanner,alt.2600

Glen L. Roberts <glr@ripco.com> wrote:
>>tweek@netcom.com-NO.SPAM- (Reverend Tweek)
>>> That bit of legal wisdom courtesy of the AP article. The AP article
>>> also hinted that ANY receiver capable of receiving cellular was illegal
>>> to manufacture... I thought that it had to be capable of scanning before
>>> the cell ban covered it.
>
>Any manfacutured after a certain date... The real illegalness is
>in intending to pick up the phone calls...

Any "Scanner" manufactured after a certain date. The article stated
any "receiver". The definition of a "scanner" in that section of
law makes a distinct difference between a receiver not capable of
scanning, and one which is capable of scanning.

It is not illegal, AFAIK, unless they added a new law, to manufacture
a non-scanning receiver capable of receiving the cellular frequencies.

>The cheap analog tuners, not the ones with clicks seemed to be
>capable. Some require a video signal to demodulate the audio,

The ones with clicks work fine too. You just need to use the fine tuning
control, which isn't that fine... it covers up to two channels on each side.

1435. Re: LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be3cl$s5o@node2.frontiernet.net>
Source record: 212008

In article <bfd_9701130700@warpgate.com>, Joe.Nicholson.@f211.n1000.z52.warpgate.com (Joe Nicholson) wrote:

> They're only on tape - no electronic format. For 18 years now
> I've been swapping copies of the PSA tape for 3 shoulder patches.

Guess that lets us non-patch-collectors out. :-(

73 de Dave, NF2G

1436. Re: CTCSS encryption???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5be90h$1288@node2.frontiernet.net>
Source record: 212009

In article <01bc018c$3d0db910$c80a0078@pc200>, "Lars Geisler" <lage@tv2.dk> wrote:

>I have read on some sites on the net the Motorola encryption code ex: CTCSS
>on freq 241,8 and the code is M6 what are they for? And how do i use it?
>
CTCSS has nothing to do with encryption. It is used to reduce
co-channel interference among unrelated users of the same frequency.
241.8 Hz is one of the subaudible tones used for this. Each tone has
an alphanumeric designation.

73 de Dave, NF2G

1437. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: fjr3@enter.net
Message-ID: <32da81aa.17526416@news.enter.net>
Source record: 212010
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

On Mon, 13 Jan 1997 15:37:42 GMT, bcheek@cts.com (Bill Cheek) wrote:

>"Norvin Adams III" <nadams@wincoinet.com> wrote:
>
>>I use about 70 feet of RG-8X. It is some kind of new cable that came out
>>awhile ago. I got mine at a CB shop. If I recall correctly, it does
>>everything RG-8 does which is very thick, but is thinner than 58. If I am
>>wrong don't shot me. I got my length for about $30. I highly recommend it.
>
>No shooting, then, but the truth is that RG-8x is as old as the hills. It
>isn't as good as RG-8, so since RG-8 is not a good choice for scanners,
>RG-8x is even worse, though it may be a little better than RG-58. CB shops
>are famous for reinventing the wheel every few years, and for perpetrating
>some of the most goshawful fiction imagineable.
>
>Bill Cheek
>COMMtronics Engineering
>

Bill, You say that RG-8 is not good for scanners, yet you recommend
RG-6. The loss for RG-6 is 2.2 dB @ 100 Mhz, and 4.4 dB @ 400 Mhz,
but the loss for RG-8 is 1.9 dB @ 100 Mhz and 4.1 dB @ 400Mhz. The
RG-6 is half the dia. of RG-8 and half the price, which is an
advantage, but as far as loss RG-8 is better. I got these figures
from the Radio Shack catalog. On another note in reinventing the
wheel Radio Shack sells RG-8/M and RG-8U as the same wire, is it
really. I went there to buy RG-8/M, but the wire I got was RG-8U.
The catalog number for the 8U was the same as the 8M.
Fred

1438. WTB Crystal Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: anonid@alt.net
Message-ID: <5be9c7$ol1@tofu.alt.net>
Source record: 212011
Cross-posted to: alt.radio.scanner,rec.radio.scanner

My first scanner was a Teaberry 8 channel crystal scanner. I had susequent regency, radio shack and even a couple of sears scanners. I actually thought that the flashing led's were cool. I am happy with the technology put forth in my pro 34, 43, 2011, 2016's, 2006 and 2026. I enjoy my Icom R-100 and even my AR8K. But now for nostalgia reasons, I would like to have another crystal scanner or two, just for old times sake. Does anyone have any old crystal scanners (in working condition, please) that they would like to part with for a reasonable price?

If so, please drop me an e-mail: anonid@alt.net

1439. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32dca80a.4455939@news.erols.com>
Source record: 212012

On Mon, 13 Jan 1997 12:10:22 -0400, Will Beachy <wbeachy@erols.com>
wrote:

>123.100 MHz is supposed to be a nationwide search & rescue air
>frequency. I've been listening to some puzzling transmissions for the
>past hour now. It seems that an airplane or a few airplanes are
>"chasing" another airplane or airplanes but the "chaser" airplanes are
>much too slow to catch their target(s). I've heard transmissions like
>"restricted area," "Should we switch to GOLD?," "VFR clearance,"
>"Their groundspeed is xxx.," and "We can't turn right at that speed."
>Anybody know what's going on here?

Couple of things are possible: First: You may have a case of IMD.
Second, it may be the Coast Guard or one of the other miliary branches
doing target practice.

I often hear other "target" aircraft calling approach in the
Washington DC area with weird military callsigns while I'm flying
around. Pilots often use any frequency they can find which is clear
for air-to-air. 122.75 is supposed to be used for this purpose, but
there are many aircraft on that channel. Some folks use 123.45. This
is unofficial. Some holler at each other on 122.9 (yechh, everyone
and his uncle is on that one). So I can see some frustrated folks
decide to use the SAR frequency. It ain't right, but who's gonna
complain?

Jake Brodsky, mailto:frussle@erols.com
PP ASEL IA, Cessna Cardinal N30946, Based @ MD24
Amateur Radio Station AB3A

1440. shuttle retransmit on ham band in Balt. area?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5bea70$h03$1@news3.microserve.net>
Source record: 212013

Does anyone know of any ham repeaters that rebroadcast the shuttle audio in the Baltimore area?

Thanks
Tyler

1441. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5be9l6$qps@sjx-ixn3.ix.netcom.com>
Source record: 212014

In <32d9d1d6.61517241@news.sfo.com> mshannon@lysias.com writes:
>
>On 13 Jan 1997 00:16:16 GMT, mnmaniac@aol.com (MN Maniac) wrote:
>
>>The truth is starting to come out...seems the Gingrich call which was
>>ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>>Democratic Congressman who then turned it over to the New York Times.
>>
>>At least two federal felonies have been committed here, and probably
more.
>> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>>
>>
>>-Drew in Sunny Central Florida-
>> WOTS/AM-1220/Orlando
>> 'All 70s All Day'
>> KF4DDM On the Ham Bands
>
>The same thing she did about the BATF for killing all those innocent
>kids in Waco.

if what you say is credible and verified by Fidel Castro
then you have to consider this: Clinton chose her from all
the rest and did it again....seems he has someone in the
cabinet whom he can pretend not to order around...even
though the two people are in separate parts of the Judicial
system....

bill conduit

1442. Re: CTCSS encryption???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32ddaa99.5111052@news.erols.com>
Source record: 212015

On 13 Jan 1997 19:55:38 GMT, "Lars Geisler" <lage@tv2.dk> wrote:

>I am new to scanning, so i have a few questions somebody maybe can help me
>answer.
>
>The police force were i live has just started using motorola with
>scambling. Is it possible
>somehow to listen anyhow?
>
>How does the scrambling work?
>
>I have read on some sites on the net the Motorola encryption code ex: CTCSS
>on freq 241,8 and the code is M6 what are they for? And how do i use it?
>

First, understand that CTCSS has nothing to do with scrambling. CTCSS
is merely a subaudible tone or code which is used to open up squelches
where there is more than one group of users on a channel or repeater.

Scrambling is where the audio stream is "encrypted" somehow.
Sometimes they use dumb stuff like frequency inversion. Anyone with a
soldering iron and a kit can fix that one. Other systems are more
difficult: Motorola's DES encryption is tough to break.

73,

Jake Brodsky, AB3A mailto:frussle@erols.com
"Beware of the massive impossible!"

1443. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: K J Trotman <ktrotman@flash.net>
Message-ID: <01bc0193$ba1219e0$9bc8c2d0@FlashNet.flash.net>
Source record: 212016
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

> Most likely it was an AWACS (E-3). Usually the callsign is followed by a
> letter as in DARKSTAR MIKE. They routinely play dog-fight games over
> Texas with fighters and go to New Mexico to play ADIZ intercept games.
> Been lots of training lately using data links to other aircraft.

Well, If you watched Discovery Channel on Sunday, you'd know that the
"DarkStar" ID is generally thought to belong to the Aurora aircraft. But,
what do I know...

Kevin Trotman

1444. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Erick <williams@fred.net>
Message-ID: <32DAA5B2.1865@fred.net>
Source record: 212017

<<The real question is: Will the Attorney General vigorously prosecute the blatant violation of the ECPA..>>

I think that depends, to a great extent, on the media. If their is no noise emanating from the media, then it is likely to die quietly. And, given the media's liberal bias, I don't expect the big papers, radio stations, and t.v. stations to call for an investigation into this. The newspaper articles I have read focus on the conference call and throw in, as an aside, that the conversations was illegally taped.

1445. Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <5becmp$m9m@fcnews.fc.hp.com>
Source record: 212018

This may be an odd request. Maybe not.

I am looking for a radio that has all the usual scanning and channel functions of a decent scanner plus having the capability of being a 2m and/or 440Mhz ham rig.

I'm seeing ads for ham radios that suggest that such a thing is possibly in the marketplace.
(I'm outfitting a 4WD rec. vehicle and prefer to keep the number of antennas to something low profile.)

Has anyone else looked closely at these radios? Tell me what you think!

I'm asking the scanner group rather than the ham group because the scanner functions are more important.

Ron Miller
NW0U
ron@fc.hp.com

1446. RS magazine

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: lewedward@aol.com
Message-ID: <19970113000700.TAA09004@ladder01.news.aol.com>
Source record: 212034

Is the shack still publishing the "Radio" magazine? Last volume I saw was
#5.

1447. ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970113001400.TAA09179@ladder01.news.aol.com>
Source record: 212035

The truth is starting to come out...seems the Gingrich call which was
ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
Democratic Congressman who then turned it over to the New York Times.

At least two federal felonies have been committed here, and probably more.
Question: WHAT'S BUTCH GONNA DO ABOUT IT?

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1448. FS: ICOM R-1 Full Coverage Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: kb5wixnews@aol.com
Message-ID: <19970113004100.TAA10081@ladder01.news.aol.com>
Source record: 212036

For Sale:

ICOM R-1 full coverage scanner (no breaks, including cellular, from 10kHz thru 1300 MHz). Radio is in very good condition except for paint flaking off the back panel. There are no scratches or blemishes on the face or display. Price also includes BP-90 six AA battery pack, AC adapter/charger, original antenna and instruction manual.

Features of the R-1 include:
> Uninterrupted coverage from 10KHz thru 1300 MHz, including military bands and cellular
> Automatic search-and-store capability
> Built in clock with power-on timer and sleep timer
> Signal strength indicator
> AM, FM and FM-wide modes
> Programmable search range
> Selectable steps of .5, 5, 8, 9, 10, 12.5, 15, 20, 30 and 50 kHz

Retail price of an R-1 is $529.95 and the BP-90 is $28, making the package, not including tax and shipping, worth $557.95 (Amateur Radio Catalog, Winter '96/97 edition, page 11). My asking price is $350.00 US. Radio will be shipped free anywhere in the Continental US via UPS.

For questions or to arrange purchase, send e-mail to KB5WIXNEWS@AOL.COM. Mail will be checked daily.

1449. Re: NBC Sports Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E3x7qI.70F@nonexistent.com>
Source record: 212037

John Mullaney <johnster@tiac.net> wrote:

>For NBC start searching from 450.000 to 450.980 and 455.000 to 455.980 .
>Also 161.64 to 161.76.

>State Police at Foxboro (Special repeater) 866.5125 PL 156.7
> try these too 867.0125 867.5125

>Foxboro PD 471.1375
>Ambulances:161.22

>Other Freqs.
>464.000 Guest Services
>464.175 Security Seating
>464.325 Security Gates
>464.350 Security Credentials
>464.450 Security Lots
>469.950 Parking
>469.375 Game/OPS
>463.7124 Merchendising
>Other Freqs.
>469.5125
>464.625
>469.750
>463.7375
>

>

>Ed Monahan wrote:
>>
>> I Live within scanning range of Foxboro Stadium (Home of NE
>> Pats). Can anybody provide me with any frequencies NBC sports might use
>> during their stay? If so email me at edwin@tiac.net
>>
>> Any help would be appreciated
>>
>> thanx
>>
>> ed

Congrats to all up in New England...

You're going to the show!

As a NY Giants fan, I;m proud to see that Bill Parcels got you
there...good luck in two weeks!

dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

1450. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: "Joseph A. Ames Jr." <jaa155@psu.edu>
Message-ID: <01bc00ea$a6caff40$3811ba92@jaa155.cac.psu.edu>
Source record: 212038

Not much, I am certain, given the stiff punishment/imprisonment of
Clinton's critics and slap-on-the-wrists for his pals...

How is it this call was "accidentally" intercepted anyway?
--
Joe Ames, W3JY
Owner, Business Computer Services
PSU Smeal MBA Class of '98
MENSA # 1147491
voice/fax: 814-235-2696 pager 800-812-8442
jaa155@psu.edu joeames@ptdprolog.net josephames@msn.com
http://www.personal.psu.edu/users/j/a/jaa155/

"Those who beat their swords into plowshares will end up plowing for those
who keep their swords."

MN Maniac <mnmaniac@aol.com> wrote in article
<19970113001400.TAA09179@ladder01.news.aol.com>...
> The truth is starting to come out...seems the Gingrich call which was
> ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> Democratic Congressman who then turned it over to the New York Times.
>
> At least two federal felonies have been committed here, and probably
more.
> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands
>

1451. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bc2rm$1qv6@node2.frontiernet.net>
Source record: 212039

In article <87wwtivb2k.fsf@ice.cs.byu.edu>, Don Kitchen <don@cs.byu.edu>
<E3vwuH.4By@moraga.ness.com> wrote:
>tweek@netcom.com-NO.SPAM- (Reverend Tweek) writes:
>
>> What I want to know, is
>> WHEN did it become illegal to modify a scanner to receive cellular?
>
>A couple of years ago. I remember thinking that it was a bury-your-head-
>in-the-sand way of "fixing" the problem, because only a technological
>nincompoop didn't know their cell phone was a radio station on batteries.

No, no, no. More misinformation. Listen closely - IT IS NOT ILLEGAL
TO MODIFY A SCANNER TO RECEIVE CELLULAR CALLS. It IS illegal to USE A
SCANNER TO RECEIVE CELLULAR CALLS. It is also illegal to manufacture,
import or sell a scanner manufactured after April, 1994 that is EASILY
MODIFIED TO RECEIVE CELLULAR CALLS (in the USA).

Big difference. Well, no, not really a big difference in actual fact,
but a big difference in the way the law is written. :-)

73 de Dave, NF2G

1452. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bc328$1qv6@node2.frontiernet.net>
Source record: 212040

In article <pjheller-1201971420150001@term4-24.sb.west.net>, pjheller@west.net (P.J. Heller) wrote:

>1. Will the scanner automatically ignore the guard channel? In NJ, the
>5-pair channels rotate the guard
>channel every 24 hours.

"Ignore?" Of course not. That's where all the information on which talk group is using what repeater is transmitted. Naturally, it won't play the audio from that datastream over the speaker.

Also, the term "guard channel" is nondescriptive. A guard channel is one that a given communication station is required to monitor, such as a distress frequency. The rotating data channel on a Motorola SMR is the control channel.

>2. Is this a handheld model or tabletop model?

They've announced one of each.

73 de Dave, NF2G

1453. Scanning annoyances

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bc00f1$a21a9260$254cfccd@jbecker.exis.net>
Source record: 212041

Pardon me if this has been asked before, but I'm curious as to what I'm picking up when I enter in, what I'm told is a local police freq. (800 mhz), and it might work fine for a few hours. Then it seems like the next day all I hear from that freq. is a loud, blaring, and annoying sound. I've heard about images, trunked systems and the such. Just wondering if anyone else experiences this noise.

Another item, I'm not interested in monitoring cell phones, however I believe my RS Pro-34 is able to tune them in. What I'm confused at is again in the area of a listed local police freq. after awhile, I'm hearing what sounds like a cell call. More of the same?
--
Jim

1454. Re: RS magazine

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970113014100.UAA11850@ladder01.news.aol.com>
Source record: 212042

>Is the shack still publishing the "Radio" magazine? Last volume I saw was
>#5.

I haven't seen any of these lately. I picked up the first 3 volumes on
clearance for 49 cents a few months ago.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1455. Pro-28 Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dannyl@icanect.net
Message-ID: <5bc1bh$jrl@news.icanect.net>
Source record: 212043

Does anybody know if you can modify an RS
Pro-28? If so please post message or e-mail me
at:
dannyl@icanect.net

Thankyou

1456. HOW TO: Scanner > Tape Recorder

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.011297.210608.43@dialup-h-10.mint.net>
Source record: 212044
Cross-posted to: alt.radio.scanner,rec.radio.scanner
Body handling: HTML body converted to readable text

I bet a lot of you are wondering just how to get your scanner to get along with your tape recorder. I had this same trouble when I bought my 2005 about three or four years ago. I sat down with both manuals, the one for the tape recorder, and the one for my voice - activated tape recorder.

the scanner`s recording jack was putting out about 100 Millivolts of audio , while the tape recorder only required about 20 MICROVOLTS to activate it. That is quite a large difference ! Needless to say, whenever I plugged the tape recorder into the back of the scanner, if I put it into voice - a ctivate mode, the reels would turn all the time anyway, since there was enough audio coming from the scanner even when it was squelched to activate the recorder.
And when the scanner would un-squelch , the audio from it was so loud that all I would get on the tape was noise !

Here is what I did to solve the problem. It is a well - known fact that any voltage will divide across resistors in series according to the magnitude of each resistor. I decided to take advantage of this fact. So, I took two resistors and hooked them in series, like this:

```
---\/\/\/\/\---o---\/\/\/\/\---
R1 - 100K R2 - 1K
```

Now, if I were to hook this arrangment up across the scanner`s output, we would get the following:

```
Voltage across R1 = 99 Millivolts
Voltage across R2 = 1 Millivolt
```

here is how we would go about hooking this up to the scanner and recorder:

```
|| | braid
lead | | from
from | | recorder
recorder | |
```

I mounted the reistors on a small perf - board I had. The actual level applied to the tape recorder can be adjusted by adjusting the value of R1 slightly. My particular case needed a 220 OHM for R1, which came out just right ! You can make R1 easier and quicker to adjust if you use a 1K trim-pot
However, your particular recorder might need more audio than that. It is possible to just use about a 5K trim - pot for R1 to begin with. Then , you can just adjust it for your recorder`s audio needs. This has worked REALLY WELL for me for quite a while.

Louie

1457. Re: best antenna for air band and 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: fjr3@enter.net
Message-ID: <32d9942c.1295669@news.enter.net>
Source record: 212045
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sun, 12 Jan 1997 14:01:30 -0800, Temp Berdan <tberdan@west.net>
wrote:

>
>------------558C333E6ED12
>Content-Transfer-Encoding: 7bit
>Content-Type: text/plain; charset=us-ascii
>
>If you're _not_ in major metro area, suggest you try a wide band preamp
>to really give your setup a big boost on the weak signals.
>I have been using the Grove preamps for over 10 years now, with
>excellent results.
>I have also used Rat Shack tv preamps with sucess, but they don't do
>anything great over 450 mhz.
>Hope tis helps,
>Temp
>Santa Barbara
>

How good does the tv amp work. I saw an amp in the Shack's catalog
that boasts of a 14 dB gain on VHF and a 13 db gain on UHF. It also
has four outputs. Do you think that I could run three scanners off
this amp with success?
Fred

1458. Re: Any PRO-60 MODS.

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5bc564cfh2@news.ptd.net>
Source record: 212046

In article <32D9B47B.957@eclipse.net>, sylfer@eclipse.net says...
>
>D.S. Fenstermacher wrote:
>>
>> Subject says it all. also does anyone know how much the Service
manual
>> costs.
>>
>> Scott
>
>I don't know of any mods for the '60 yet; that doesn't mean there
aren't
>any out there, though.
>
>I did get the service manual, so maybe there will be some soon! :)
>
>It cost $13.97, plus $2.00 shipping ordered from my local RS in NJ.
>The manual was shipped directly to my home; I didn't have to go back
>to RS to pick it up.
>
>Lou

There are no mods for the '60 short of buying a European version of the logic board from a radio shop in England called Javiation and replacing it yourself. If I remember correctly the board costs around $140.

1459. Re: Scanning annoyances

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bc5hrac2@sanjuan.islandnet.com>
Source record: 212047

Jim Becker (jbecker@exis.net) wrote:

: Pardon me if this has been asked before, but I'm curious as to what I'm
: picking up when I enter in, what I'm told is a local police freq. (800
: mhz), and it might work fine for a few hours. Then it seems like the next
: day all I hear from that freq. is a loud, blaring, and annoying sound.
: I've heard about images, trunked systems and the such. Just wondering if
: anyone else experiences this noise.

Yep. A police frequency in the 800MHz range probably means you've got a
trunked radio system. The loud, blaring, annoying sound is the data
channel for the trunk, and yes it is aggravating. (It's called a buzz-saw
pattern, but personally, I call it a "bus at ten feet" sound.)

You'll need to get all the frequencies for the trunk and punch them in,
then find the data channel and lock it out in order to successfully
monitor the cops. It's a pain. Most of us hate trunks. :)

: Another item, I'm not interested in monitoring cell phones, however I
: believe my RS Pro-34 is able to tune them in. What I'm confused at is
: again in the area of a listed local police freq. after awhile, I'm hearing
: what sounds like a cell call. More of the same?

In the 800 range, probably yes. It's image response from the cellular
frequencies. 99% of the scanners out there say they can't monitor celltel
calls, but every one I've tried that has the capability to monitor 800MHz
and above has the ability to do so. This is normal.

Cheers,
---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1460. Re: How to Connect a Cassette Recorder to a Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970113022000.VAA12836@ladder01.news.aol.com>
Source record: 212048

From: krubsack@pacbell.net (Mark Krubsack, KE6OI)
<<<Date: Sun, 12 Jan 1997 16:13:15 GMT
Message-ID: <32d90d00.3742528@news.pacbell.net>

I have several scanners that have both headphone and external speaker out.
I have a Sony pocket cassette recorder with only a MIC-in, no line-in
jack.

When I patch the scanner to the mick-in jack and press record, it records
alright, but the sound is screwed up. I believe there is an impedance of
level mismatch that should be corrected.

Has anyone come across this, and found a solution?>>>
****
i am not sure on your problem, sounds like a level mismatch to me also...i
use a Pro 2006 with a Radio Shack Micro-51 Voice Actuated deck....i
connect from the out on the 2006 to the mic in on the deck, and set the
Voice Actuation level to Hi...and it works perfectly....
Jay

1461. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc00e9$8470dba0$8650c7cd@default>
Source record: 212049

MICHIGAN...must have something to hide! :)

Bill Crocker

Newell007 <newell007@aol.com> wrote in article
<19970112171000.MAA26699@ladder01.news.aol.com>...
> I am doing a lot of traveling with my scanner in my car and DO NOT want
to
> have it confescated by some Deputy Dog or Auggie Doggy looking for a new
> hobby. Can anyone provide a list of states where it is illegal to have a
> scanner in your car?
>
> Thanks!
>
> Steve
>

1462. Re: the GINGRICH CONSPIRACY SUN/12/97

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bc2l3$1qv6@node2.frontiernet.net>
Source record: 212050

In article <32D94581.4FA5@prodigy.net>, HOUNDDOG@prodigy.net wrote:
>PHIL wrote:
>>
>> F Y I --------The tapes of Gingrich were given , by the "No
>> Florida Couple " to a DEMOCRAT CONGRESSMEN named
>> McDermott of Wash. State in his office one week after , so called
>> TAPING them in Fl.----

The information about ECPA violations was interesting and topical for this newsgroup. Anti-Democratic/Republican/whatever-Party manifestoes are not. Take it to alt.politics, please.

1463. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: brunner@mindspring.com
Message-ID: <32d9a343.7425109@news.mindspring.com>
Source record: 212051

On 10 Jan 1997 16:09:39 -0500, bmm1@fn3.freenet.tlh.fl.us (Bruce M. Marshall) wrote:

Well I do know the beacons down there are aero df beacons.
The calls usually are associated with the airport they serve. The closest here is BNA in Nashville on 303 if I remember right.

Yes, LORAN should be around the frequencies you mentioned also.

>I was listening to the frequencies below .55 MHz the
>other night and there are about 20 repeating morse
>code call signs between .2 and .5 MHz. I assume they
>beacons. When I looked up the allocations of the call
>signs it appears that they are coming from all over
>the world i.e. YMN is allocated to Turkey BRA is allocated
>to China JAV is allocated to Japan etc. Does anyone know
>why these exist? Does anyone know of a complete list of
>them? Also there are some oddly modulated signals between
>.15 and .2 MHz. They sound something like LORAN. Does
>anyone know what these are?
>
>Thanks
>Bruce
>N4USH
>
>--
>Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

1464. WTB: Uniden Sportcat 150

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: trucco@cybernw.com
Message-ID: <32d7f194.1610644@news.cybernw.com>
Source record: 212052

I am looking for a used Sportcat 150 in excellent condition (ie never
been dropped or scratched). They sell for $159 new. Please respond
with price and condition.

Thanks!

Victor
trucco@cybernw.com
KD6PTO

1465. FS: Realistic PRO-2025 Mobile Programmable Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: trucco@cybernw.com
Message-ID: <32d9959c.885190@news.cybernw.com>
Source record: 212053
Cross-posted to: rec.radio.scanner,rec.radio.swap

This is a 16 channel unit which covers 10 bands(no aero or 800 mhz). Excellent audio (3watts) and perfect for mobile conditions. The unit is in good shape and comes in the box with the manual. $50 incl. shipping.

Victor
trucco@cybernw.com

1466. Re: PL Tones What are they?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: heats <hetro1@microserve.net>
Message-ID: <01bc00ff$52d0b000$995ce4ce@ppp1-153.wbgate1.microserve.com>
Source record: 212054

Tommis <tommis@aol.com> wrote in article
<19970112165900.LAA26364@ladder01.news.aol.com>...
> What are pl tones and what can I as a scanner nut do with them? What type
of equipment do I need ? Any help?
>
>
> Tommis@aol.com
>

PL tones refers to the trademark Motorola Private Line or PL for short. GE
terms PL and Digital Squelch. PL uses Continuous Tone Coded Squelch
System. When a radio is transmitted, it sends a subaudible tone with the
normal conversation. The audio frequencies used by CTCSS basically lie
between 67.0 HZ and 254.4 HZ. Only receivers' squelch could be open with
the correct CTCSS tone. This is best for business that have to share a
frequency in a given area. Other uses for CTCSS is to activate repeaters.

You will need to modify the scanner to accept PL tones.

--
Heats

KAF 4445 on 462.550 MHZ

1467. FS: ICOM R-1 Full Coverage Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: kb5wixnews@aol.com
Message-ID: <19970113031700.WAA14497@ladder01.news.aol.com>
Source record: 212055

For Sale:

ICOM R-1 full coverage scanner (no breaks, including cellular, from 10kHz thru 1300 MHz). Radio is in very good condition except for paint flaking off the back panel. There are no scratches or blemishes on the face or display. Price also includes BP-90 six AA battery pack, AC adapter/charger, original antenna and instruction manual.

Features of the R-1 include:
> Uninterrupted coverage from 10KHz thru 1300 MHz, including military bands and cellular
> Automatic search-and-store capability
> Built in clock with power-on timer and sleep timer
> Signal strength indicator
> AM, FM and FM-wide modes
> Programmable search range
> Selectable steps of .5, 5, 8, 9, 10, 12.5, 15, 20, 30 and 50 kHz

Retail price of an R-1 is $529.95 and the BP-90 is $28, making the package, not including tax and shipping, worth $557.95 (Amateur Radio Catalog, Winter '96/97 edition, page 11). My asking price is $350.00 US. Radio will be shipped free anywhere in the Continental US via UPS.

For questions or to arrange purchase, send e-mail to KB5WIXNEWS@AOL.COM. Mail will be checked daily.

1468. BC144XL VOLTAGE QUESTION???

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: RWRV36A@prodigy.com
Message-ID: <5bc9ac$1vai@usenetp1.news.prodigy.com>
Source record: 212056

To any and all:

I just received a Bearcat BC144XL, not top of the line, but is fine for here in the boonies. The voltage transformer converts 120 VAC to 10 VDC for base use. A cigarette lighter adaptor is available for mobile use.

My question, is 12 VDC too much and am I risking damage to the scanner? This is a 20% increase in voltage. My old Bearcat was 12 VDC for base use.

Any information appreciated.

Thanks,
Dayton Parker
RWRV36A@prodigy.com

1469. Denton, TX freqs...

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dirtylookz@aol.com
Message-ID: <19970113033400.WAA15093@ladder01.news.aol.com>
Source record: 212057

It's a longshot, but....does anyone have freqs for any Denton Texas business? Looking for Golden Triangle Mall, Wal-Mart, lumber yards, etc... Post in group if wanted, but would appreciate advance notice by Email.

Many thanks.

1470. Cellular freq's on TV?

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dannyl@icanect.net
Message-ID: <5bcad8$nrt@news.icanect.net>
Source record: 212058

I heard somewhere that a normal television can
be used to receive cellular transmissions. Is
this true? If so, how is it done?
THANKYOU

1471. Re: Scanning annoyances

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: disalvo@mail.ohio.net
Message-ID: <5bcbrl$4q4$1@news3.microserve.net>
Source record: 212059

phloem@islandnet.com (Mike Sugimoto) wrote:

>Jim Becker (jbecker@exis.net) wrote:

>: Pardon me if this has been asked before, but I'm curious as to what I'm
>: picking up when I enter in, what I'm told is a local police freq. (800
>: mhz), and it might work fine for a few hours. Then it seems like the next
>: day all I hear from that freq. is a loud, blaring, and annoying sound.
>: I've heard about images, trunked systems and the such. Just wondering if
>: anyone else experiences this noise.

>Yep. A police frequency in the 800MHz range probably means you've got a
>trunked radio system. The loud, blaring, annoying sound is the data
>channel for the trunk, and yes it is aggravating. (It's called a buzz-saw
>pattern, but personally, I call it a "bus at ten feet" sound.)

>You'll need to get all the frequencies for the trunk and punch them in,
>then find the data channel and lock it out in order to successfully
>monitor the cops. It's a pain. Most of us hate trunks. :)

>: Another item, I'm not interested in monitoring cell phones, however I
>: believe my RS Pro-34 is able to tune them in. What I'm confused at is
>: again in the area of a listed local police freq. after awhile, I'm hearing
>: what sounds like a cell call. More of the same?

>In the 800 range, probably yes. It's image response from the cellular
>frequencies. 99% of the scanners out there say they can't monitor celltel
>calls, but every one I've tried that has the capability to monitor 800MHz
>and above has the ability to do so. This is normal.

There is at least one city in my area that has police, fire, and city
operating on one trunked system and they have the ability to use a
phone patch to make a phone call through the trunked system. You can
hear city workers making personal phone calls all the time on it. They
sound just like a cell phone call but are not. The ECPA probably
wouldn't apply to this type of transmission since they are using a
public safety frequency.

It can be quite annoying when monitoring a high speed chase or
something and then have your scanner change frequencies and lock on a
phone call.

Chip - KC8BQP

1472. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Rick Pemble <Pemble@ix.netcom.com>
Message-ID: <01bc0104$ab9077c0$49d1bbcd@pemble.ix.netcom.com>
Source record: 212060
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob P. gives a good compile of R-7000 data.
For me, best money ever spent. Bought a R7000 in 1987 and wouldn't sell it
for any money.
Can't go wrong.

cheers.

Rick

Bill <bill_@techie.com> wrote in article
<32d8187a.5476834@news.flash.net>...
> I'd like to here what ya'll think of the ICOM R-7000 receiver?
>
> Thanks,
> Bill
>

1473. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bcaea$tre@node2.frontiernet.net>
Source record: 212061

In article <32d9a343.7425109@news.mindspring.com>, brunner@mindspring.com (Ben) wrote:
>On 10 Jan 1997 16:09:39 -0500, bmm1@fn3.freenet.tlh.fl.us (Bruce M.
>Marshall) wrote:
>
>Yes, LORAN should be around the frequencies you mentioned also.
>
>>them? Also there are some oddly modulated signals between
>>.15 and .2 MHz. They sound something like LORAN. Does
>>anyone know what these are?

LORAN is at 100 kHz and NAVTEX is at 150 kHz. NAVTEX sounds more like
packet.

73 de Dave, NF2G

1474. San Joaquin County;Tracy. Calif Freqs needed

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Rick Fell <rickf@inreach.com>
Message-ID: <01bc010b$b2e0db80$87fb8acd@chvpk-rrfe-nts>
Source record: 212062

Looking for my local county/city police & fire freq's - just picked up a scanner for xmas and want to tune in... thanks

1475. Re: Good Price for a Pro 2026

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: watnny@aol.com
Message-ID: <19970113050400.AAA17678@ladder01.news.aol.com>
Source record: 212063

Folks, get this -- TWO YEARS ago when I bought mine it was a closeout model according to RS, and I got it on sale for $119.99 -- 6 months later RS was selling it AGAIN as a close out for $129.99 -- a year ago my buddy bought one (a YEAR after me) as they were a "closeout item" and he paid $139.99 !!!!!

MY suggestion? Buy the damn thing before the "closeout" price goes up AGAIN!!!

Mike
NY

1476. Re: Scanning annoyances

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bcfok$49k$1@sanjuan.islandnet.com>
Source record: 212064

Samuel R. DiSalvo (disalvo@mail.ohio.net) wrote:

: There is at least one city in my area that has police, fire, and city
: operating on one trunked system and they have the ability to use a
: phone patch to make a phone call through the trunked system. You can
: hear city workers making personal phone calls all the time on it. They
: sound just like a cell phone call but are not. The ECPA probably
: wouldn't apply to this type of transmission since they are using a
: public safety frequency.

I can't comment about the ECPA, since I'm Canadian and take a minimal interest in American law, but it would seem to me that since we're supposed to keep our mouths shut about what we hear on the radio anyway, we *still* couldn't tell anyone about it.

There was, on one trunk, a way to figure out if it was a celltel conversation or something patched through - wait for the end of the transmission and listen for the beeps. (This was a Motorola trunk that had a profoundly annoying beep.. beep.. beepbeep at the end of every transmission, which made it %#*@ing impossible to scan it successfully.) I heard a couple this way before I got sick of trying to scan the trunk and turned it off on my scanner. :)

Either that, or listen for the signal to fade out and the cell hand-off tones to sound. (You know, those AHNK AHNK tones.)

: It can be quite annoying when monitoring a high speed chase or
: something and then have your scanner change frequencies and lock on a
: phone call.

Having EMS (one of my more favoured services) on a trunk with snowplows, dog catchers and meter readers was, to put it mildly, fucking irritating. Now, I just have two surrounding PDs on *the same trunk* with transit and a bunch of other yahoos. Regardless, I'm starting to learn how to decipher trunk transmissions - I think it just takes time to get used to the voices of the dispatchers and of the mobile units.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1477. Re: Need BC2500XLT battery drain fix

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Jeff <jeff.johnston@canrem.com>
Message-ID: <5bchn7$nis@news.inforamp.net>
Source record: 212065

haroldson@gglbbs.com wrote:

> I have a very hungry Uniden BC2500XLT scanner. It drains the
> battery pack even when turned off. I have heard of a fix for
> this problem, but am unable to find the information on how
> to do it.

I've been trying for months to find out. If you get the fix PLEASE let me know! Uniden in Canada told me they didn't know what I was talking about but could refer me to a second-party repair shop. The repair shop told me they couldn't fix the problem. I tried contacting Uniden in the U.S. by Email but I've yet to get a response.

Thanks!

1478. Re: Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: fherrera@execpc.com
Message-ID: <32dab200.20242344@news.execpc.com>
Source record: 212066

On 7 Jan 1997 13:25:59 GMT, daniel_c@gracie.msfc.nasa.gov (C. Daniel)
wrote:

>I was listening to my scanner the other day in the 46 mhz range and I could
>not make out what was being said. The voices sounded muffled and higher
>pitched. What gives? Is this a scrambled phone or digital link? What can I
>do to fix it so I can understand the conversation?
>Thanks
>chris

Tell the people to quit talking like that... :-)

1479. BC 890xlt's for $229

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: coral <coral@bright.net>
Message-ID: <01bc0118$c771d420$c573d4cd@pbcustomer>
Source record: 212067
Cross-posted to: alt.radio.scanner,rec.radio.scanner

plus $7.95 S&H (in US only)
DJ at coral@bright,net

1480. Trunk-Tracker Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-13 00:00:00 UTC
From: Robert Barker <rbarker@flash.net>
Message-ID: <32D9EFAD.70C@flash.net>
Source record: 212068

From CES: Uniden announces the TrunkTracker scanners.

Handheld Version due around April 97 for $300
BC 235XLT: 300 channels
Not compatable with LTR, EDACS and ESAS systems
Does work on Both Motorola systems. (they say). You
can enter up to 10 systems at once but can only monitor
one system at a time.
29-54mhz, 108-174mhz, 406-512mhz, and 806-956(less cellular)
2 rechargeable battery packs.

Base Model is BC895xlt and is due out in the summer 1997.
300 channels
Built in CTCSS with and RS232C port. About the same
price.

1481. Re: NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Scott Lowry <slowry@interaccess.com>
Message-ID: <32DC458B.7240@interaccess.com>
Source record: 211669

Try the following;

http://www.winstoncuponline.com/freqcent.html

It's about the best I've found and pretty up to date too.

1482. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <32df063b.5516148@news.syspac.com>
Source record: 211670
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

aedwards@tdc.dircon.co.uk (Alan Edwards) wrote:

>Was there anything in the article that said what cellular system he was
>using? I cannot believe that a top American politician is still using an
>analogue cellphone. If he was using analogue, the twit deserves all he gets.

My, aren't we the proper little person with ALL the latest in
technological devices. And what do we do with the throw-aways? Of
course- we donate them to the poor. I know that as soon as a new
advancement in electronics comes out, I rush right out and get it!
Say Alan, are you using Clone or True blu or, perhaps..... MAC???
Hmmmm?

>**
> Push to test ... <CLICK> ... Release to detonate
>**
>Alan Edwards aedwards@tdc.dircon.co.uk
> PGP Key Available

1483. FS: BC700 - scan2.txt [01/01]

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: seeker@mail.az.com
Message-ID: <32db329c.0@atlantica.net>
Source record: 211671
Body handling: Inline uuencoded payload not displayed: scan2.txt; Inline uuencoded payload not displayed: swp20.jpg

I am selling my BC700. It's in perfect condition, with box, docs, and all accessories. Just one too many scanners. First $130 US takes it including shipping ground/UPS/USA. Red or Fedex can be negotiated. If interested, email me and I'll give you TX numbers and credentials. I'm attaching a jpg of the scanner, and a txt copy of an ad from scanner world for this rig so you'll have all the specs. It is unmodified, but I heard rumors that it can be restored. I just don't care about cellular that much, having been a cell tech for a long time.....

73
js
BEGIN -- Cut Here -- cut here

[Inline uuencoded payload not displayed: scan2.txt]

END -- Cut Here -- cut here
BEGIN -- Cut Here -- cut here

[Inline uuencoded payload not displayed: swp20.jpg]

END -- Cut Here -- cut here

1484. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Joe Leikhim <Jleikhim@nettally.com>
Message-ID: <32DB1F51.745E@nettally.com>
Source record: 211672
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Take apart the upper half of the discone and make sure that water has
not collected inside of the coaxial assembly. Mine did, so i took it
apart, dried it off and fitted o-rings to the threaded pieces. Worked
much better with out all the water. By the way, the discone should be an
open circuit if measured with an ohmmeter, if you see a short or leakage
like a capacitor then some water got in.
--
Joe Leikhim
Jleikhim@nettally.com

"tv dinner by the pool,
i'm so glad i finished school" -F.Zappa 1967

"The Revolution will NOT be televised" -Gil Scott Heron

1485. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Stephen N. Phipps" <sphipps@clandjop.com>
Message-ID: <32DC120A.50@clandjop.com>
Source record: 211719

Erin Bennett wrote:

> Did anyone see the interview/press conference with the couple that taped
> the call? WHAT A SHOW!!!!
>
> These "BOOBS" came off as Ward and June Cleaver!!

How would you like to have them as neighbors :)

> Then they say, "We just did what we thought was right." BULLSHIT!!
> They are FELONS!!

Right on!

SP

1486. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: fkelcz@facstaff.wisc.edu
Message-ID: <fkelcz.194.001B2B4E@facstaff.wisc.edu>
Source record: 211720

>Percon can only list those freqs that have licenses, while Monitor America
>relies on more sources such as monitors and direct research.

>If the frequencies in use are not listed in the Spectrum, then it is
>unlicensed. If it is unlicensed, then report it to the FCC, not PerCon.

>While there are some errors in Spectrum, the error rate is so low as to be
>neglible.

>> > No interstitial business band freqs in
>> >the 460 - 470 Mhz range come up. Specifically, one of our shopping
>malls uses
>> >a low powered repeater on 462.1125 Mhz (correctly listed in Monitor
>America),
>> >but does NOT come up no matter how I search from the SPECTRUM CD Rom.
>> >
>> >Also, the itinerants are a problem, e.g. 151.625 shows NO listings for my
>> >county - again, other sources list multiple users.

~~~~~~~~~~~~~~~~~~~~~~~~~~~~

To complete the above thread, another user here was a big help and showed
me that many of the interstitial freqs actually showed up during a STATEWIDE
search, that wouldn't show up during a city or county search. Guess it is what
they write on the license. When I looked up Queens NY freqs I DID find
interstitials listed without having to go to the NY STATE listing.

F. Kelcz, N9SLR
~~~~~~~~~~~~~~~~~~~~~~~~~~~~

1487. Mr-8100 software?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Scott Meadows <smeadows@ktb.net>
Message-ID: <32DC3A55.4B0D@ktb.net>
Source record: 211721

I am looking for uniden programing software for the MR-8100 scanner.
Anyone who can make me a copy please respond to me by e-mail at
smeadow@ktb.net

1488. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <5bh4ds$km4@news.mco.bellsouth.net>
Source record: 211722

In article <19970114064000.BAA09314@ladder01.news.aol.com>, jtward11@aol.com (JTWard11) wrote:
>Hey, come on. There's no need to call someone an idiot, just because they
>asked a naive question, i.e. will the new TrunkTracker "ignore" the data
>channel. We were all novices once. It's this kind of crap that gives
>newsgroups and other Internet services a bad reputation.
I read that article
to whoever wrote the original article that Mr. Ward is talking about,:

how would you feel If YOU had a question and we replied that you were STUPID for asking it, c'mon this guy had a valid question

It is up to us, the people who read and write articles on this newsgroup to make it a GOOD source of information.For Novices as well as experts, not to act like we were 3 years old.

Just my thoughts.
Jason Webb EMT/EMD
jwebb@bellsouth.net
http://www.geocities.com/CapeCanaveral/8235 THE Orlando FL scanner page

1489. NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: gary_mitchelson@usa.racal.com
Message-ID: <32dba28d.13169542@news.racal.com>
Source record: 211723

Where is the best place to find up to date freqs for NASCAR ?

1490. Improve the Squelch in Your Monitor Receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7b0$na2@ssbunews.ih.lucent.com>
Source record: 211724
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

last changed June 3, 1996

IMPROVE THE SQUELCH IN YOUR MONITOR RECEIVER

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[NOTE: The first version of this article appeared in the RCMA Newsletter, December 1988. It may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author. It is posted twice monthly on the USENET groups rec.radio.scanner, alt.radio.scanner, sci.electronics.repair, and rec.radio.info. It is also available electronically from the rec.radio.scanner ftp archive on the official USENET FAQ library ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner.]

The squelch control in some FM monitor receivers is difficult to use because of too much hysteresis. The American Heritage Dictionary of the English Language defines hysteresis as the:

o "Failure of a property changed by an external agent to return to its original value when the cause of the change is removed."

It's like having play in a car's steering wheel, or backlash in a gear set. Too much hysteresis in a squelch circuit forces one to keep the squelch at a tighter setting, missing weaker signals when scanning or searching. The squelch hysteresis problem was first addressed in a 1984 article about the Radio Shack PRO-24 crystal controlled scanner.

Why do engineers design these circuits with any hysteresis? Basically, hysteresis prevents weak signals from "popping" the squelch open and closed rapidly, which would be very annoying to the listener. A squelch circuit with hysteresis requires a stronger signal to open the squelch than it does to keep it open.

Models cursed with too much hysteresis include the Uniden/Bearcat 800XLT and 760XLT, Radio Shack PRO-2003, PRO-2004, and others. Don't despair, the fix is simple for most radios. I've successfully reduced the squelch hysteresis by replacing a single resistor.

Hysteresis is usually implemented by providing feedback from the squelch gate input to output, through a resistor. The higher the resistor value, the less feedback there is, and less hysteresis. My modification involves replacing the "stock" resistor with a higher value resistor, as identified in the table below.

This technique does not apply to some of the newer Uniden models, because the squelch hysteresis is partially determined by firmware inside the processor IC.

This article cannot provide step-by-step instructions for each radio. I always encourage radio hobbyists to purchase the service manuals for their equipment. The most useful sections of the manual are the schematics and printed circuit diagrams. Good manuals will also describe the theory of operation and alignment procedures, and contain a complete parts list.

If your radio has too much hysteresis, and is not listed in the table, study the service manual. Motorola MC3357, MC3359, and MC3361 integrated circuits, which contain IF and squelch circuitry, are popular in scanners. In these receivers, look for the hysteresis resistor to be connected to these ICs.

Notes

1. The author cannot furnish modification information for other radios.

2. Don't attempt this, or any other internal modification, unless you are skilled in electronic servicing.

3. Make sure your receiver is disconnected from any power source before opening the cabinet.

Table 1. Squelch Hysteresis Resistor In Selected Receivers

Squelch Hysteresis Resistor In Selected Receivers		
Receiver Model No.	Res-istor Value	Stock Comments
Radio Shack PRO-24	R35	33K replace with 220K. Located between pins 12 and 14 of MC3357 (IC1)
Radio Shack PRO-2002	R197	47K try 220K.
Radio Shack PRO-2004	R148	47K remove R148 or replace with 220K.

	On linear board,
	between pins 12 & 14
	of TK10420 (IC2)
Radio Shack PRO-2022	R91 33K replace 33K
	with 220K.
	Between pins 12 & 14
	on IC-1 MC3361
Radio Shack PRO-2035	100K replace 100K
	with 220K.
	Between pins 12 & 14
	of TK10420 (IC-2)
Electra/Bearcat 220	R75 2.7M may be ok as is
Electra/Bearcat 20/20	R75 2.7M may be ok as is
Electra/Bearcat 250	R66 2.2M may be ok as is
Uniden/Bearcat 760XLT	R58 22K replace with 6.8K
	or other value.
	(select value for
	the particular radio.)
	Located on pin 14
	of MC3359P IC
Uniden/Bearcat 800XLT	R91 860K replace with 2.2M.
	Located on pin 14
	of MC3359P IC
Plectron P1	R81 180K may be ok as is
Plectron 700	R96 180K replace with 560K
_____	_____

References

1. "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

2. "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

3. "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

4. US patent 4,947,456, "Scanning Radio Receiver," granted August 7, 1990 to Noel D. Atkinson, William B. Ahlemeyer, and Ben F. McCormick, inventors. Assigned to Uniden America Corporation.

5. "Product Review: The Radio Shack PRO-2035 Scanner -- How Does It Compare with the PRO-2006?," by Bob Parnass AJ9S, Monitoring Times, January 1995.

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1491. Repair Tips for Bearcat Scanner Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7g6$nao@ssbunews.ih.lucent.com>
Source record: 211725
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

Last changed: January 12, 1997. |

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character in the right margin.

REPAIR TIPS: BEARCAT SCANNER RADIOS

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archive on the official USENET FAQ library
ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner.
The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.]

Introduction

The original Bearcat scanner line was manufactured by
Electra Company, a division of Masco Corp of Indiana. In
the mid 1980s, Uniden, a Japanese company, bought out the
Bearcat scanner line and Uniden's first Bearcat scanner was
the BC800XLT model.

Most of the models discussed in this article are
base/mobile units made by Electra during the 1970s and
1980s although some of the capacitor failures occur in the
Uniden BC800XLT, too.

Electra stamped all of its scanners with a manufacturing
date code on the rear of the cabinet. The code is comprised
of a single character (C = Cumberland, Indiana, P = Puerto
Rico), followed by four digits denoting year and week the
radio was built. For example, "P8422" denotes the radio was
made in the Puerto Rico factory during the 22nd week of
1984.

Schematics, Owner's Manuals, and Parts Available

The re-incorporated Electra Corporation, (317)326-4419, is able to effect repairs on some older (pre-Uniden) Bearcat scanners. They sell crystals, antennas, power cords, owner's manuals ($11 ea). Electra Corporation is located at 251 N. 300 W. Greenfield, IN 46140-8496.

To order a user manual for an Electra/Bearcat scanner, call (800)235-3874 extension 2553.

Some schematic diagrams may be obtained from Uniden/Bearcat's parts department, (800)297-1023. Uniden currently charges a flat rate of $54 for scanner repairs. They will repair and return "out of warranty" items without an estimate unless the repair charges exceed the flat rate charges.

The phone number for repair is (800)297-1023, too. I recommend you call repair before sending the broken scanner. Items for repair via UPS (include receipt if still under warranty) are usually sent to:

Uniden America Corp.
4700 Amon Carter Blvd.
P.O. Box 95002
Fort Worth, TX 76155

If Uniden doesn't have a schematic, try obtaining a Photophacts from Howard Sams Publishing division of Prentice-Hall at (800)428-7267.

G & G Communications (telephone (716)768-8151) is a family owned company which repairs scanners and stocks parts for several older models, especially Electra/Bearcat and Regency brands, but they don't sell manuals or schematics. They are located at 9247 Glenwood Drive, LeRoy, NY 14482. (http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or ggcomm@aol.com)

Common Construction

Most of the classic, metal-cased Bearcat base/mobile models were built using two printed circuit boards:

1. a "radio board" containing the synthesizer, RF, IF, and audio stages, and
2. a "feature board" containing the microprocessor controller and memory circuitry which gave each model its own personality.

Although there are various vintage radios boards, they all have similar circuitry.

Bad Solder Joints Common

Before addressing specific symptoms, circuit boards in the malfunctioning scanner should be inspected for poor solder joints.

The Electra/Bearcat BC350, BC300, BC250, BC220, BC20/20, BC211, BC210, and BC210XL models were hand assembled, and every one I've serviced had several connections that were either soldered poorly, or not soldered at all.

Resoldering joints on the ribbon cable connecting the RF and keyboard logic circuit boards in a BC250 attenuated the microprocessor/synthesizer hash noise noticeably.

A Bearcat 20/20 was experiencing periodic loss of memory on some, but not all channels. When the problem occurred, the frequencies on some channels would be completely changed. On other channels, the frequency would still be intact, but the channel would be locked out, and the delay toggled from "on" to "off". Some channels were not affected.

The 2 "AA" memory backup batteries, and their holder, tested good. Much time was spent tracing logic, heating and cooling components, and making voltage measurements.

One of the secondary leads from the power transformer was connected to the main circuit board through a hole drilled through foil traces on both the top and bottom sides of the board. A close examination revealed that this lead had been soldered only on the top of the board - the bottom side had never been soldered.

Soldering the lead on both sides of the board solved the memory loss problem.

Symptom: Blank Display

The BC300 scanner, and several other Bearcat models, employ a switching type power supply stage to generate plus and minus voltages in excess of 20 volts DC. When this switcher fails to function, the display goes blank, but the squelch control appears to work, and white noise can be heard in the speaker.

In almost a dozen of the BC300 and BC800XLT scanners I've fixed, C98, a capacitor in series with the primary of the switching transformer failed, causing the output of the supply to drop below the level needed to power the display. The switching transformer is mounted on the RF circuit board, and is much, much smaller than the main power transformer, which is usually fastened to the metal chassis. The 22uF/16V capacitor used for C98 in early BC300s was marginal, and was replaced with a 47uF/25V capacitor in later units.

I replaced the 22 uF capacitor in the switching power supply stage of a BC210XL which caused the same symptom. Other capacitors in the switcher stage have failed. C114, a 4.7 uF/35V tantalum capacitor failed in at least one BC250, causing the display to blank.

A more sinister problem affects the switcher in earlier models. The switching supply stage in the BC250 and original BC210 is driven by a clock signal derived from a custom Exar NC57902 divider integrated circuit (designated IC6 in the BC250 scanner). I've seen this divider IC fail in several BC250s, causing a blank display (except for a decimal point in the BC250's rightmost digit). This custom IC is no longer available from Uniden.

Symptom: Invalid Frequency Displayed

A common Bearcat 250 malady is manifested by an invalid frequency displayed on the readout. This condition is temporarily "cured" by unplugging the AC line cord from the wall, then replugging it. This condition is symptomatic of a power supply problem in which Q204, a Texas Instruments TIP-29 located on the feature circuit board, fails.

A Philips ECG291 will work as a substitute for the TIP-29. Don't try a Radio Shack substitute, it hasn't worked. See Martin Toomajian's article, "Bearcat 250 Erratic Display Cure", in January 1987 Monitoring Times.

A similar problem in the Bearcat 20/20 was discussed previously in the section on bad solder joints.

Symptom: Squelch Won't Eliminate White Noise

Most Uniden/Bearcat base/mobile scanners feature an AUTO squelch position, actuated by rotating the squelch knob fully counter clockwise. The BC350 used a separate pushbutton switch for this purpose. These scanners use a flimsy potentiometer (designated R81 in BC300s) internally mounted on the RF circuit board, to set the level of signal required to open the squelch when in the AUTO position. This pot also has an effect on the squelch action in the non-AUTO mode, and determines at which point the squelch knob must be positioned in order to silence the radio.

Although the potentiometer is adjusted at the factory, changes in component values due to aging often necessitate readjustment of this internal pot. Misadjustment of this pot has been the cause of "no squelch" complaints in two BC300s and a BC250 I fixed.

Another squelch failure is due to a blown transistor that acts as the electronic switch in the squelch circuit. I replaced this transistor in only one BC300, so I don't know

if this is a common problem.

Symptom: Scanner Completely Dead

In Bearcat scanners using an internal power supply (e.g., BC350, BC250, etc.), the main power transformer is connected directly to the AC line. Since the on/off switch is on the secondary side of the transformer, current flows in the primary as long as the AC line cord is plugged into an active AC outlet. These transformers contain an internal circuit breaker, not visible without unwinding (destroying) the transformer. The internal breaker is known to fail prematurely in a batch of Bearcat power transformers.

If your scanner is completely dead, check the primary of this transformer for an open circuit condition.

Symptom: Keyboard Bounce

After much use, the Chromerics keyboards in Bearcat scanners start to wear out. The first sign of trouble is usually keyboard bounce on the most frequently used key, e.g., the MANUAL key. Replacement keyboards are usually available from UNIDEN, but replacement requires dexterity, as one must take care not to tear the flat, flexible strip connecting the keyboard to the logic board.

Symptom: Keyboard Completely Unresponsive

The keyboard matrix is "scanned" by the microprocessor. Another problem is when none of the keys seems to function; the receiver just keeps scanning in spite of key depressions. I found this condition in a BC210XL scanner owned by a heavy smoker. Perhaps nicotine smoke was to blame, as the resistance between two input port pins on the microprocessor was down to about 1000 ohms, fooling the microprocessor into believing that a key was stuck in the "down" position. Scraping the circuit board between the two pins with an X-Acto knife fixed the problem.

Uniden/Bearcat BC200XLT Portable
Loss of Audio and Dial Lamp

If you can program frequencies into your BC200XLT but there is no audio and the green backlight no longer functions, a tiny transistor may have failed.

Check for a defective PNP surface mount transistor, Q201 (2SB815B6-YDY). Q201 is used as a switch to furnish 8 VDC to several stages of the BC200XLT. Its main purpose is to switch off power hungry stages of the BC200XLT when the CPU thinks the NiCd voltage has fallen below a threshhold.

That's an attempt to limit the current drain on weak NiCds
to avoid permanent damage.

Q201 is located on the foil side of the "Micom" board,
adjacent to the black multi-pin connector which mates the
Micom and main boards together.

Q201 can be destroyed by a few different causes, primarily,
by something in the scanner drawing too much current
through it. In one case, capacitor C36 shorted. It's a 220
uF 10v electrolytic, located on the component side of the
main board, connected from pin 8 of the audio IC (IC2
NJM386SL) to ground. Capacitor C55 shorted in another |
BC200XLT. In a pinch you bypass Q201 by soldering a short |
piece of bare wire between the collector and emitter, but |
you must first fix the component which caused Q201 to fail.

Other Problems

Complaints of low audio output and occasional microphonics
in three Uniden/Bearcat 800XLTs were caused by a bad 47 ufd
electrolytic capacitor in series between the external
speaker jack and audio amplifier.

Andy Domonkos reports he often uses a tape recorder
connected to a Uniden/Bearcat BC890XLT. RL-1, the carrier
activated relay inside the BC890XLT wore out. Andy found
the identical relay sold at Radio Shack (part #275-232) and
says the BC9000XLT uses the same relay, too.

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1492. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7a6$na1@ssbunews.ih.lucent.com>
Source record: 211726
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

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BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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group/rec.radio.scanner.]

Abstract

This article contains product review summaries for more than
60 old and new scanner radios and monitor receivers. Other
topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get
it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

Introduction

Anybody with enough money can buy a brand new scanner, but
you can save lots of money if you get a good deal on a used
scanner. Hamfests are probably the best place to find used
radios, but you must be familiar with the equipment.
Hamfests are repleat with older radios you won't see in
today's catalogs.

At last count, there were over 140 scanners and monitor
receivers of various brands in my collection. I purchase

most of my receivers at hamfests or horsetrade with other radio hobbyists. This article describes a few of the FM receivers in my collection, and is not meant to be complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had sellers look me square in the eye and tell me their radio worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective. For hints on fixing older Bearcat base scanners, see "Tips for Fixing Bearcat Scanners," by Bob Parnass, AJ9S, in March 1996 Monitoring Times magazine.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Grove Enterprises (Brasstown, NC) and Radio Shack repair scanners, and Uniden can repair newer Bearcat models but often refuses to service older models, claiming they are "unrepairable" and carving the letter "U" on the cabinet.

G & G Communications (telephone 716-768-8151) is a family owned company which repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482. (http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or ggcomm@aol.com)

The re-incorporated Electra Corporation, (317)326-4419, is able to effect repairs on some older (pre-Uniden) Bearcat scanners. They sell crystals, antennas, power cords, owner's manuals ($11 ea). Electra Corporation is located at 251 N. 300 W. Greenfield, IN 46140-8496.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units

unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Tennelec MCP-1 , Bearcat BC-101 , and Radio Shack COMP 100, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot

on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. Until the mid 1980s, rivals Regency and Electra (Bearcat) built most of the scanners in their Indiana and Puerto Rican factories. Uniden, a large Japanese electronics company, purchased the scanner product lines of both competitors and moved production to Asia.

My favorite VHF/UHF receivers are the the Uniden/Bearcat BC9000XLT, the 400 channel Radio Shack PRO-2005 and PRO-2006, and the ICOM R7000, R7100, and R8500. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer Uniden/Bearcat BC3000XLT and older Radio Shack PRO-43.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews of these scanner models in Monitoring Times magazine:

Mar 1986 - Uniden/Bearcat BC800XLT
Mar 1987 - Radio Shack PRO-2004
Oct 1990 - Radio Shack PRO-2006
Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042
Apr 1996 - Uniden/Bearcat BC220XLT, BC230XLT Portable
Jul 1996 - Uniden/Bearcat BCT-10 mobile
Oct 1996 - Radio Shack PRO-2046 mobile
Dec 1996 - AOR AR5000
Jan 1997 - Icom R8500

Note: Reprints of Monitoring Times articles are available for $2.00 each (plus self addressed stamped envelope) from Grove Enterprises, PO Box 98, Brasstown, NC 28902, tel. (800)438-8155. I don't receive any part of this $2.00.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, October and November 1995.

AR5000: 1996 vintage. approx. 30 kHz - 2600 MHz coverage super receiver. Good sensitivity throughout. AM, SSB, CW, FM detectors. Frequency readout to 1 Hz. More features than other radio. DTMF reader and RS-232 interface included. Multiple settings for IF and AF selectivity, attenuator, AGC, deemphasis, etc. DB9 RS232C connector. Negatives include low contrast LCD display and difficult user interface. NFM squelch closes slowly, causing noise burst at end of each NFM transmission. Electromechanical

relays click at various frequency boundaries, including 400 MHz, producing a clickety-clack noise -- annoying while scanning banks of mixed band frequencies. Great radio, otherwise. See "AOR's AR5000 All-in-One Receiver," by Bob Parnass, in Monitoring Times, December 1996.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the Icom user with a very annoying clickety-clack, clickety-clack! For Baseband Audio out, I mounted an RCA jack on the back of the R7100A and connected it via shielded cable to the junction of resistors R228 and R230 on the Main Unit. This point is located in the vicinity of IC15 and X3 on the

schematic.

R8500: 1996 vintage. 100 kHz - 2000 MHz coverage. 20 banks of 40 channels although bank sizes can be changed. 100 Auto store and 100 Skip memories but that can be increased by reallocating channels from the conventional scan banks. Fixed and programmable step sizes. Relays clickey-clack while scanning across band boundaries. Triple conversion, First IF is 48.8, 778.7, or 266.7 MHz, depending on band. Second and third IFs are 10.7 and 0.455 MHz. Rugged construction. External power supply. DB25 RS232C connector. Ok scanning and great searching performance. See "ICOM R8500 Receiver," by Bob Parnass, in Monitoring Times, January 1997.

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be

arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC210 (Electra): 1979 vintage. First Bearcat scanner with a keyboard and numeric display. LED readout.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images. Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft

bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. | For a full review, see "The Uniden Bearcat BC9000XLT," by | Bob Parnass, AJ9S, in Monitoring Times, March 1995. For tips and modification information, see my column in June 1996 Monitoring Times.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC220XLT (Uniden): 1995 vintage. Very good 200 portable scanner which is a smaller successor to the BC200XLT. Includes 800 MHz band. 10 priority channels. Service Search, including WX. Up to 10 frequencies can be locked out during conventional search, 20 frequencies from Service Search. Unique feature tells whether a given frequency has already been memorized. 10.8 MHz and 450 kHz IFs, with images 21.6 MHz away. 4 cell BP-120 internal NiCd battery pack. Marketed as BC230XLT with two BP-120 battery packs and CRX-120 dual charger. See "The BC220XLT/BC230XLT Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, April 1996.

BC230XLT (Uniden): See BC220XLT.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995 and "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity.

Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable

performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

RELM

1996 vintage. Very good 200 channel portable. 10 banks. Built-in CTCSS and DCS decoder. Lighted keypad. Duplicate channel detection. 50 frequencies can be locked out from search. Very good audio and strong front end. Excellent internal shielding. Global rescan delay. Covers CB. Fixed modes and step sizes. IFs are 280.2 and 0.45 MHz, and perhaps one in between.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt

alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart

Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-2045: 1996 vintage. Very good 200 channel base/mobile made for Radio Shack by Uniden. Tuning/channel selector knob. 10 banks, selectable attenuator, and rescan delay. CTCSS-capable with optional board. Great Auto Store. Weather alert. Scans and searches fast. Can lock out 50 frequencies during search. Step sizes fixed but AM and NFM modes are selectable. IFs are 380.7, 10.7, and 0.455 MHz. Images on VHF-high band despite high 1st IF. Some intermod on review unit. Watch for review by Bob Parnass in future issue of Monitoring Times magazine.

PRO-2046: 1996 vintage 100 channel mobile made by Uniden with fairly good performance. Descendent of the BC760XLT but no CTCSS option available. Ten banks of ten channels. Scans memory at about 34 channels/sec. Service search, direct search, and band search. Preset search limits by band and user cannot program the search limits. Image rejection is minimal, as one would expect from a scanner with IFs of 10.85 and 0.450 MHz. 10 Monitor memory channels. Can lock out up to 20 channels from a search. See "The Radio Shack PRO-2046," by Bob Parnass, AJ9S, in Monitoring Times, October 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a

transmission. See September 1996 Monitoring Times for modifications.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning. See "The Radio Shack PRO-60 Portable," by Bob Parnass, AJ9S, in Monitoring Times, September 1995.

PRO-26: 1995 vintage. (Not to be confused with a simple 1985 crystal controlled portable bearing the same model number.) Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker. See "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

PRO-62: 1994 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included

oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios. Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6	X			no
FR2512	24	X			no
FR2513	24	X			no
FR2514	8	X		yes	no
FR2515	8	X		yes	no
FR2526	10	X		yes	yes
FR2527	10	X	X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by

Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency. Too, the P1 and R700 require different crystals.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For more information, see "Add a Crystal Receiver to Your Arsenal," by Bob Parnass, January 1996 Monitoring Times.

Custom Color Map & Report
of Transmitter Sites Near You

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of

interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping | and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $29.95 for standard | or $34.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM central time. For a brochure, send SASE.

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1493. Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Shiloe Braxton <triabby@snowcrest.net>
Message-ID: <32DC7BA8.56EF@snowcrest.net>
Source record: 211727

Is it really possible to intercept a cell phone call, identify the person in a major metropolitain area and tape the conversation without the use of special equipment? it sounds like Theese people who taped Newt had some help. I saw the interview and something is out of tune.
Shiloe

1494. Walt Disney World Frequencies??

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: crucify@vt.edu
Message-ID: <32dd089a.27418481@news.vt.edu>
Source record: 211728
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hey all,

I was just curious if anyone could help me find a list of Walt Disney World Frequencies....

My uncle is going to Disney in Florida in may, and allways takes his scanner. I think it's a full bandwidth thing, going up to 800MHZ or whatever....

i know so little about these things.... :(

Anyway, thanks for the help..

Christopher Baines
cbaines@vt.edu

1495. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32DC3368.46E2@pluto.njcc.com>
Source record: 211729

JTWard11 wrote:
>
> Hey, come on. There's no need to call someone an idiot, just because they
> asked a naive question, i.e. will the new TrunkTracker "ignore" the data
> channel. We were all novices once. It's this kind of crap that gives
> newsgroups and other Internet services a bad reputation.

instead of trolling it along... ;)
just say and be done with it...
trunked tracking scanners _internally_register_ the control band...
...and dependant on how registered,,,
...the scanner then knows what to follow, where and when...

1496. Re: BC100XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Someone@nowhere.com
Message-ID: <Someone-1401972035110001@207.28.190.107>
Source record: 211730

Gerry,
Just wondering if you know how reset the old freqs that were
programmed into it when I bought it. I bought it from a guy and every
time the batteries run out it wipes out the freqs I've entered and
resets to the original ones. I assume it has a backup battery in it
or something. It is model BC 100xl portable. (an oldie)
Thanks in advance. (dms@admin.drake.edu)

Mark

> Gerry
> G & G Communications
>
> Web Page; http://www.iinc.com/ggcomm/
> E-Mail Address 1: ggcomm@iinc.com
> E-Mail Address 2: ggcomm@aol.com
> ==========

1497. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32DC59B3.7746@nmaa.org>
Source record: 211731
Cross-posted to: rec.radio.scanner,alt.radio.scanner

slothrop wrote:
>
> Lorin Winchester wrote:
> >
> > Had my first fast food scanning "experience" today. I had a "Big Mac
> > attack" so I hopped in the car with my scanner, which had some of the
> > common McDonalds freqs programmed into it. The line at the drive-thru
> > was short, so I didn't have time to really search. I could hear one
> > side of the conversation ("May I take your order?") on 154.6. I
> > couldn't find any other freqs. Also, this McDonalds had a VERY low
> > power transmitter. I had to be in the parking lot before I could hear a
> > thing. Maybe I should sit in the parking lot and search for freqs... :)
> >
> > Just thought I'd share that with you all. :)
>
> Um..._not_ to criticize or anything, but is it really worth the expense
> and effort just to hear someone order a burger and fries?

Yes, you can hear yourself, or friends order... but the big
thing for me, is to listen for the off color remarks that the staff
at the drive thru make. One evening, while listening to a drive
thru waiting to place my order, a friend of mine and I heard the
clerks discussing between themselves whether black or white women
had better breasts. You name it, you will hear it at the drive
thru. The real fun comes when you freak out one of the clerks by
commenting on something they say about the previous customer...
they start worrying that they might have said something that went
out over the intercom to the customer... this has a chilling effect
on the clerks. There is also what others have posted, the enjoyment
of tracking down the frequencies. I have heard the clerks make
comments about the staff at the fast food store as well... so, it
is very interesting. Just my $0.02...

Joe

1498. Re: Motorola Cell Phone Security

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Shiloe Braxton <triabby@snowcrest.net>
Message-ID: <32DC7E00.3404@snowcrest.net>
Source record: 211732

jbabbin@nwu.edu wrote:
>
> A friend has a Motorola Piper and needs to change the six digit
> security code. The procedure is not listed in the manual. Does
> anyone know how to do it?

Try [000000] if that doesnt work check out
http://www.10pht.com/radiophone/
this page has a lot of info on motorola cell phones.
"have fun" Shiloe

1499. Re: Databases

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Richard P. Coleman" <rcoleman@intrstar.net>
Message-ID: <01bc01c7$59d3be60$820103cf@rcoleman.intrstar.net>
Source record: 211733
Body handling: Inline uuencoded payload not displayed: Free FCC FRS Databases Site.url

Jim Alberts <alberts@pilot.msu.edu> wrote in article
<01bc002c$cf714800$b50f0923@Alberts.msu.edu>...
> PerCom has a web page which has a limited version of their CD database.
You
> should be able to find what you need there.
>
> Ben Manley <bman@webmart.net> wrote in article
> <32D7E808.3CCE@webmart.net>...
> > Does anybody know of any databases on the net to get scanner freqs.
> > Mainly looking for fire departments.
> > Thanks.
> >
>

[Inline uuencoded payload not displayed: Free FCC FRS Databases Site.url]

1500. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970114154000.KAA05600@ladder01.news.aol.com>
Source record: 211734

>Um..._not_ to criticize or anything, but is it really worth the expense
>and effort just to hear someone order a burger and fries?

No. What's fun is hearing the employees' often "colorful" remarks to each
other which the customer cannot hear ;-)

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1501. Save on phone bills

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Fred Durham <fdurham@htcomp.net>
Message-ID: <01bc0237$ca329260$79bc11cf@FredDurham>
Source record: 211735

```
If I could show you how to have virtually unlimited
long-distance calling time
without ever having to write a check for it and
show you how to make some serious money,
wouldn't that interest you?

Contact:

Fred & Shirley Durham

fdurham@htcomp.net
```

1502. frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <ee6_9701142300@warpgate.com>
Source record: 211736

-=> Quoting Evan Platt to All <=-

EP> Since you didn't quote the freq's, or he didn't display them, my guess
EP> is Police Department.

Except in California, we don't have county police departments.
We have sheriffs' departments (SO when used on radio).

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1503. WTT: Steinberger guitar for radio scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: RB <rbeer@ibm.net>
Message-ID: <01bc01cb$f1a766c0$60d248a6@richardb>
Source record: 211737

(Please accept my _sincere_ apologies if this is posted out of context:)

I have a Steinberger electric guitar that I would like to trade for a radio scanner. Here are the details on the guitar:

Steinberger, (unknown model year, serial # available upon request), wooden (Ash, I believe) strat-shaped body, black, composite neck with no headstock, s-trem tremolo. EMG H-S-S pickup configuration. Condition: 3-3.5 out of 5 (some buckle wear on the back of the guitar, light pick-type scratches on the face).

All offers will be considered. I'm very new to the scanner hobby and would ideally like to trade for a non-mobile, fully-featured scanner.

Thanks,
Rich
rbeer@ibm.net

1504. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5bf23b$3qj@news.wco.com>
Source record: 211738

In article <5bdrfj$id3@dailyplanet.wam.umd.edu>, dan@w3eax.umd.edu (Me) wrote:
>
>While I agree that it is certainly illegal for someone to monitor cellular
>calls and even more so to turn that information over to someone else. I
>don't see how its illegal for that congressman to turn it over to the New
>York Times. Maybe I am just ignorant of the law.

Well, if you possess stolen property and you know it was stolen, you're as
liable for convictioin as the actual thief.

Likewise, if you possess and knowingly disseminate information that was
illegally obtained and illegal to disseminate, you again become part of that
felony and liable to prosecution.

Ed

1505. Austin Ferret Base Antenna....any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jbriggs@cvn.net
Message-ID: <5bh4tn$1n3@jimmy.zippo.com>
Source record: 211739

After much feed back on this news group, I have decided to get
an AR-8000 and I would like to thank all those that responded!
My next question is how good is the Austin Ferret Base Antenna?
This antenna sells for over $200 at Grove and seems like a very well
built piece of equipment and has the range of freq. I'm looking for.
But before I shell out this kind of money, I'd like to know if anyone
out there has one of these or knows someone that does and what the
pros and cons of it are.
Any feedback will be greatly appreciated!!

(PS) I have a RS Discone antenna of which I've added a modified CB
antenna to the top of it. It helped alot for the 30 to 50mhz range and
I plan on keeping this antenna for my current scanner the PRO 2036.
Thanks to those who helped me with the mod!!!!

1506. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32DB13F0.4E36@injersey.com>
Source record: 211740

JEFF SCHNEIDER wrote:

> Use a speaker that has an amp in it. Usualy 12v. power supply is needed.
> Radio Shack sells two that would work,(1) in the car amp. speeker around
> $20 workes real well, (2) they have one that is 9v bat.opp. the sound is
> not as good but it works, (1) is your best bet.
> Jeff

I don't think I made myself clear as to what I was looking to do.. I want to use my handheld scanner with the clip-on speaker sold by Radio Shack (looks like a speak/mic used by police, but works only as a speak). However, the problem is this audio limiter built in to the earphone circuit of the BC200XLT prevents the unit from generating any volume on an external (non-amplified) speaker. There is a local shop near my work that says they can disable this limiter for $20.00, but I thought it might be something I could do myself (clipping a resistor is not all THAT difficult, right? <g>)

I will probably just have this local shop do the modification, since without knowing exactly what I am looking for I am a little reluctant to open the thing up and start poking around, snipping things...

- E

1507. Re: Service Manual for a RS PRO-60

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Doug Findlay <djf@pacifier.com>
Message-ID: <32DC7900.5A02@pacifier.com>
Source record: 211741

Check out the Tandy web site. You can download essentially the whole manual a section at a time. To go direct to the page: support.tandy.com/support_electronics/2849.html.

1508. RE: DTMF decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Joe Allen <zigy@teleport.com>
Message-ID: <32DC8ADF.27DA@teleport.com>
Source record: 211742

Anyone have a DTMF decoder for Windows/Dos/Linux please help! A response would be appreciated!

1509. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32DC34EE.6965@pluto.njcc.com>
Source record: 211743

Steve Work wrote:
>
> James F. Boehner, MD (jboehner@csra.net) wrote:
>
> : You might have to lock out the station several times, because the
> : Xplorer will sometimes receive the same station on different frequencies
> : with slight variation. The FM filter is a good idea, but sometimes will
> : not work in strong signal areas.
>
> I have a hard time understanding why Opto just didn't write the software
> in the Xplorer (or Scout, for that matter), to just ignore the FM
> broadcast band. I mean, if someone really wants to pick this band up,
> they can do it with a $5 radio, I doubt anyone buys an $800 Xplorer cause
> they want FM stations, you know. It seem ludicrous that you'd need to
> buy a filter to get rid of the FM stuff. I mean, they block cellphones
> out of scanners without having to put a filter on the front end.

:(
while not the greatest to have to go out and buy a 'front end'...
(it would be much better to have the filter internal and optionally active...)
(or at least have the freq. band readily ignorable with the flick of a switch)
...why cut off your bandwidth to spite your filter???

1510. Cell-phone/scanner antenna for car?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: philbell@primenet.com
Message-ID: <philbell-1401972111180001@ip216.sfo.primenet.com>
Source record: 211744

Does anyone know if there is an antenna that I can use on my car that will work for both my Beartracker BCT-7, and for an Ericcson 353 Digital Cell phone?

Or, do I have to use two antennas (one for the cell phone and one for the scanner)?

Please e-mail me. Thanks in advance.

1511. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5bgaet$279$1@news3.microserve.net>
Source record: 211745

>>-Drew in Sunny Central Florida-
>Ahhhh, our fave bigot at it again. First it's "them damn ferrinners",
>now homely women with bad hair. How low will you stoop, you redneck
>peckerwood?
>Hey drew----SQUEAL!!
>Sound familiar??
>
Geez, do you realize how hypocritical that is? I agree. Where IS Butch Reno
on this subject?
Tyler

1512. Relm Mobile & Stuff

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: slogan@northlink.com
Message-ID: <slogan-1401971505580001@pm2-17.northlink.com>
Source record: 211746

I saw a preproduction model of the Relm mobile scanner at the Winter CES. It is 1/3 to 1/4 the size of the BC-9000XLT. It is Alphanumeric & includes CTCSS/DTS. On the back is an RS-232 port! Two hundred channels and the other variables are the same as on their handheld. This unit will be made in Japan by Yuperitu. Pricing will
be about the same as the handheld and deliveries are expected for 2nd quarter.

Spoke to EDCO, they have the AOR7000 in stock for the last 60 days. They are still awaiting FCC approval. They stated the FCC is being much more difficult about scanners that easily allow the end user to circumvent the ECPA. Pricing is $1399
MSRP.

Chatted with Grundig about the future of their shortwave No. 900. They said it would go into production in 1998.

Others have already discussed the Bearcat Trunktrackers.

--
Stuart Logan
slogan@northlink.com

1513. Service Manual for a RS PRO-60

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bc0220$b71c8580$0501ef80@bugeye>
Source record: 211747

Where can I get a tech manual for a PRO-60 and how much will it cost me.

Scott

1514. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Rolando J. Garcia" <Rolo@pacificnet.net>
Message-ID: <32DC2A89.2E30@pacificnet.net>
Source record: 211748

MN Maniac wrote:
>
> >>I havent posted on this newsgroup before but am an a avid scanner
> listener, One problem with this Newt situation is the fact that it has
> raised the eyebrows of the lawmakers in Washington. This in return could
> lead to more regulation of frequency monitoring. not good!<<
>
> OR, on the other hand, it could finally show the ECPA for the
> unenforceable paper tiger that it is and get this nonsensical piece of
> legislation removed from the books.
>
> If the powers-that-be choose not to prosecute this "North Florida Couple"
> for blatantly violating the ECPA, the message will ring through loud and
> clear to everyone else that the law is truly toothless.
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

Unfortunately it happened to the majority party in Congress. What's to keep them from proposing legislation to further restrict our hobby if not take it away from us outright? If it happened to the Democracts they would be crying foul too.

These two idiots in Florida may have opened a can of worms that didn't need to be opened. Public agencies are already paranoid about my listening to them pulling over a car for a traffic violation.

As much as I like listening to my scanners and listening to things I probably shouldn't be listening to, I hope these morons are prosecuted and everyone else that is involved.

Rolo.
KAF1766

1515. Re: Matrix for Handheld Scanners and Features

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bgk0i$q2k@node2.frontiernet.net>
Source record: 211749

In article <32DB8FD2.5B15@earthlink.net>, billhigdon@earthlink.net wrote:
>Has anyone put together a matrix of Handheld Scanners and Features?
>There is one availible for RS models but, I have not seen one that would
>compare different manfactures models.

http://www.ggw.org/nf2g/scanners.shtml

I have tables for Realistic, AOR, Yupiteru and Uniden.

73 de Dave, NF2G

1516. Motorola Cell Phone Security

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jbabbin@nwu.edu
Message-ID: <5bgjvg$mcr@news.acns.nwu.edu>
Source record: 211750

A friend has a Motorola Piper and needs to change the six digit security code. The procedure is not listed in the manual. Does anyone know how to do it?

1517. Scanner Page /Edmonton/Alberta/BC/Canada Listings

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: kfisher@freenet.edmonton.ab.ca
Message-ID: <5bgo72$eb4$1@news.sas.ab.ca>
Source record: 211751

Check out my scanner page ....

It can be found at: http://www.compusmart.ab.ca/klf/compscan.html

It is geared for the Canadian user, but has some great links as well.

--
Kevin Fisher email: klf@compusmart.ab.ca

1518. Re: mods for uniden bc200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Tore Stabell Kuloe <stabell@sn.no>
Message-ID: <32DBE874.918@sn.no>
Source record: 211752
Cross-posted to: rec.radio.scanner,alt.radio.scanner

scott wrote:
>
> Hello all! I have a uniden bc200 xlt and was wondering what kind of
> modifications are possible with this scanner. I do not have any
> experience with this but I would appreciate any info on the subject by
> post or email. Thank you very much for your time.
>
> scott
> showle@vvm.com

Hi, Scott!
I have a bc100xlt, and have done something smart, I think.
I have put new, chargeable batteries in the compartment and put a switch
on the radio. With the switch in first position, the batterie are
charged from the DC input connector (which I also canged of coarse
because the miniJack is much better in the long run...). With the switch
in second position, The radio is given power by the external power
WITHOUT CHARGING THE BATTERIES AT THE SAME TIME. This prevents the
batteries to be charged every time I wish to use the receiver, and also
to enshure that my battery is allways fully charged when I leaving home
with it.

Regards, Tore
--

greetings from 59 50 N 10 38 E

stabell@sn.no

Tore Stabell Kuloe (Kulï¿½)
Bjoernemyr terrasse 20
N-1453 Bjoernemyr
NORGE - NORWAY

1519. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dnorris@k7no.com
Message-ID: <32de0570.5313484@news.syspac.com>
Source record: 211753
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

aedwards@tdc.dircon.co.uk (Alan Edwards) wrote:

>Was there anything in the article that said what cellular system he was
>using? I cannot believe that a top American politician is still using an
>analogue cellphone. If he was using analogue, the twit deserves all he gets.

My, aren't we the proper little person with ALL the latest in
technological devices. And what do we do with the throw-aways? Of
course- we donate them to the poor. I know that as soon as a new
advancement in electronics comes out, I rush right out and get it!
Say Alan, are you using Clone or True blu or, perhaps..... MAC???
Hmmmm?

>**********
> Push to test ... <CLICK> ... Release to detonate
>**********
>Alan Edwards aedwards@tdc.dircon.co.uk
> PGP Key Available

C. Dean Norris, K7NO
e-mail to dnorris@k7no.com

1520. again the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: bobdavis@cadvantage.com
Message-ID: <853255985mnewsbobdavis@cadvantage.com>
Source record: 211754

The Martins of Florida have now appeared on television and radio talking about their interception of the Gingrich telephone conversation.

On NPR, they stated that they were using a scanner 'just purchased at Radio Shack'. But I have still not determined whether they were listening to cellular via image response in the receiver or a 49-mhz cordless telephone.

Their lawyer stated flatly on ABC TV (Good Morning America) that both Federal and Florida State law prohibits what they did.

Robert Davis Amateur Radio K0FPC Emporia, Kansas
bobdavis@cadvantage.com OR rdavis@nyx.net

1521. Reno and Florida question

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <00108BCB012A77EC@dol.net>
Source record: 211755

```
Message-ID: <32DC6599.4ADD@dol.net>
Date: Wed, 15 Jan 1997 00:05:29 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: Reno and Florida question
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11

Don't I remember hearing the Janet Reno was the Attorney General in
Florida
before becoming the USAG?

HMMM, makes it look kinda weird that the call was intercepted in
Florida, by
registered Democrats.

Erin
```

1522. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: tmartin@igs.net
Message-ID: <32db998e.3169721@news.igs.net>
Source record: 211756
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

On 14 Jan 1997 01:00:25 GMT, schlemba@ix.netcom.com(Steve S) wrote:

>And BANDSAW (964 AACS), BTW there is no 552nd AWACS, it's 552 ACW.

>>>As some others have pointed out, the callsign DARKSTAR is associated
>>>with E-3 AWACs. Some other AWACs callsigns which may or may not still
>>>be in use are SENTRY (w. two-digits), CHALICE (w. alpha character)
>>>and my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).

Yeah, I forgot that one. I seem to remember a callsign used by
EC-121's during the Vietnam era, DISCO. I've always liked that one but
I suppose it has been out of use for many years. That was a Navy
callsign I think.

Terry

1523. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: lness@indiana.edu
Message-ID: <5bh6h9$spa@dismay.ucs.indiana.edu>
Source record: 211757

Does anyone know what variety of scanner was used to pick up
Gingrich, et al.?

--
Lester Ness lness@copper.ucs.indiana.edu

1524. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: John Kyrka <kyrka@emc.com>
Message-ID: <32DC0105.1857@emc.com>
Source record: 211758

Jeffrey Miller wrote:
>
> I have a rather simple question.. I am running an
> Antenna Specialists MON-58 antenna with about 20-25
> feet of RG58 coax (cut down from 50 feet). My reception
> has improved by about 3 fold. I was curious if there was
> a Maximum length that is recommended since this is an all
> INDOOR installation in a condo?
>
> Thanks...
>
> Please email as well as post response to
>
> jfmil@ix.netcom.com

Jeff,
I own one of the Antenna Specialists antennas, magnetic mount,
and it works quite well as an indoor antenna, sitting on top
of a metal cabinet. I kept the original length of Belden RG58, which
is probably around 12 feet or so (it just made it from dash-board
to trunk). Because RG58 is such a poor performer a higher frequencies,
I would go back to what the manufacturer intended...maybe a tad shorter
if possible.
Another thing to consider is the quality of the RG58 you are now
using; you may want to obtain something better (like Belden).
In this particular case, I would not jump on the 75 ohm bandwagon
either.
These antennas are of the tuned trap variety and, heck, for the cost
of a small quantity of cable, why mess with success, IMO.
And yes, I do run 75 ohm in OTHER scanner antenna applications, for
pretty
much of the same reasons mentioned in this newsgroup.
john

--
"Remembering the Information Superhighway when it was a dirt road..."

1525. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: mike daly <mikedaly@tstonramp.com>
Message-ID: <32DC008C.1097@tstonramp.com>
Source record: 211759

who cares! does it work? when is it coming out?

> JTWard11 (jtward11@aol.com) wrote:
> : Hey, come on. There's no need to call someone an idiot, just because they
> : asked a naive question, i.e. will the new TrunkTracker "ignore" the data
> : channel. We were all novices once. It's this kind of crap that gives
> : newsgroups and other Internet services a bad reputation.
>
> Yes, I agree. No question is a DUMB question.

1526. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Robert R. Koblish" <n3hat@erols.com>
Message-ID: <32DC4E58.BBA@erols.com>
Source record: 211760
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

You are right, a rash of bad legislation will probably be proposed.

I find it ironic and a most sorry state of affairs that the release of this tape came about after it had passed through the hands of his party's senior representative on the House ETHICS committee! In direct violation of the Communications Act of 1934, not to mention that silly thing they passed in the '80s. Another case of Congress' not following its own laws. And they wonder why the public are so disillusioned with them!

I want to see him do jail time and pay a $10K fine here, under the Communications Act's "thou shalt not use or divulge the content of communications that are not addressed to you", not the [unenforceable] scanner law's "thou shalt not listen to cell or portable phones". Since that law is unenforceable, it ought not be on the books. And if the cell phone builders wanted them to be private, they should have built encryption into them in the first place. They ought to come with a big fat warning label.

And now that couple are giving a press conference with a lawyer / spin doctor coaching them, pleading that they are sweet and innocent, and only wanted a piece of history. Give me a break! Tell it to the jury.

Has it been divulged what model scanner it was? Even if it *was* a new 800-blocked one as they said, it could have picked up the cell phone on an image.

-rrk

1527. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: ldaniel@flash.net
Message-ID: <32dbf2c6.1764920@news.blkbox.com>
Source record: 211761

boblucas@netins.net (Bob Lucas) wrote:

>I find it hard to believe that an 800 mhz sig could be heard that far
>away, honestly, the whole thing sounds quite stinky... how far from
>Washing DC to where the sig was copied? It might be a new 800 mhz
>record... comments??In article

a Congressman was talking on a Cell. phone down in Florida.
the married couple was in a car with a scanner and a tape
recorder driving on a florida highway and picked up his conference
call.

1528. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E40EzL.128@sunsrvr6.cci.com>
Source record: 211762
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In article <32d62510.3145609@news.atl.mindspring.com>,
<ddd3@atl.mindspring.com> wrote:
>
>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
>Is it worth spending the money on RG-8? Or would I notice a difference
>on switching to RG-6 on a 50' run? The reason I haven't decided yet
>was RG-8's being somewhat inflexable. How does most people mount
>rg8 to handheld from antenna on roof? Do most people run RG-8 from
>antenna on roof to a wall jack using BNC quick disconect male and
>then run a short piece of RG-59 from wall to handheld or base scanner?

RG-8 is worth it; look for "foam" RG-8, which has a little less loss
at about the same price. There's also RG-213, a nicer version with
a better shield. (Some of the RG-8 has a very sparse braid.)

You could also go for 9913, the "poor man's hardline." The difference
in price from one to another is about the cost of lunch at a fast food
joint.

I use a discone with 9913 and a short length of RG-58 to a handheld
scanner. Works for me.

73..Jim N2VNO
--
James D. Cronin,
Northern Telecom
jdc@cci.com
jdcronin@nt.com (new email address thanks to the idiots at BNR)

1529. computer / scanner interfaces

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: bgaskam@iamerica.net
Message-ID: <bgaskam.10.0016B98B@iamerica.net>
Source record: 211763

I'm finding more and more freqs. in my area and have been considering an interface for my PRO-2005 scanner. Has anyone bought or tried one such as the HB-232 interface? I found others like the SCANCAT 5.0 and SCANCAT PRO by Datametrics but seems to claim use only with PRO-2006 scanner! I'm still trying to figure that one out. These should almost be alike inside but then I could be wrong there. I've read about the HB-232 interface and for $195 + s/h, it seems to have a lot of features, not to mention about 20 wire that have to be hooked up inside somewhere. Any info / advice on these would be very helpful. I just wanted to see how many people own these. This even comes in kit form I noticed. Thanks for reading.

Bruce G.

1530. Those criminals in Washington

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dbushong@mrst.com
Message-ID: <5bh3db$fgb@sjx-ixn3.ix.netcom.com>
Source record: 211764

Hey gang, I thought it was illegal to listen to cell phone calls. I guess not:

*** Florida couple heard Gingrich on car scanner

A Florida couple active in local Democratic party politics said Monday they gave a tape of a conversation between House Speaker Newt Gingrich and his top allies referring to ethics charges against him to the senior Democrat on the House ethics committee, Rep. Jim McDermott of Washington. The conversation was picked up on a police scanner on Dec. 21 near Jacksonville, Fla., and taped with a pocket-sized recorder from their car. When asked why they taped the conversation, John White said, "We just thought it was a part of history." For the full text story, see http://www.merc.com/stories/cgi/story.cgi?id=1106926-fae

--
Dave Bushong
dbushong@mrst.com

1531. coax & signal loss

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: frog200@juno.com
Message-ID: <5bh0un$mdc@news.wco.com>
Source record: 211765

Here are the "facts" on coaxial cable and receiver signal loss:

Receiver sensitivity is measured in microvolts of signal, measured
at the receiver antenna input jack.

Coaxial cable attenuation (loss) is measured in decibels (dB) at
specified frequencies and cable lengths. (Coaxial cables have higher
loss at higher frequencies).

The unit of dB is used to define or measure the ratio between two
voltages. The mathematical relationship of dB to microvolts (uv) is
given in the formula:

dB = 20 x Log (uv2 / uv1),

where uv2 and uv1 represent the two voltages (signal strengths)
we wish to compare, (uv2 being the larger value.)

Some Examples...

Let's say that your receiver has a defined sensitivity of 0.25 microvolts.
Lets also say that you plan on using a 50 foot run of Radio Shack RG 58/U,
solid center conductor cable with foam PE dielectric. The question: you
want to know how much signal at 400MHz will get to the receiver after
traveling through this amount of this coax. The 1996 Belden catalog
shows that loss of this cable at 400 MHz is 9.1 dB per 100 feet. For
50 feet, the loss would be half, or 4.55 dB at 400 MHz. Plugging in the
two known values of dB and receiver sensitivity spec of 0.25 uv into
the above equation would show:

4.55 dB = 20 x Log (uv2 / 0.25) .

Using algebra to put the unknown value on one side gives:

uv2 = [AntiLog (4.55 / 20)] x 0.25 .

solving gives a value of .42 uv for uv2.

This means that it will take a 400MHz signal of .42 uv at the antenna
to put a signal of .25 uv at the receiver jack

A rule of thumb: a 6 dB loss cuts your signal in half. (It would
take a 0.5 uv signal at the antenna to put 0.25 uv at the receiver.)

For longer coax runs, for higher frequencies, and for cables with more
loss, the required antenna signal input goes up dramatically higher.

The key to optimum signal strength at your receiver input jack is to get
the lowest loss cable with the highest frequency ratings you can afford,

and to minimize the length of cable you use.

A specifications chart of the more common RF cables used in scanner and DSS receiver installations follows. These figures are taken from the 1996 Belden Cable catalog.

==========

Center dB loss per 100 feet at:
Coax Type Imp. Conductor Dielectric 50MHz 100MHz 400MHz 1000MHz

RG 6/U 75 solid poly- 1.9 2.7 5.9 9.8
(8215) ethylene

RG 6/U 75 solid gas foam 1.5 2.0 4.0 6.5
(9248)

RG 8/U 50 7x19 foam 1.2 1.8 4.2 7.1
(8214)

RG 8/U 50 solid foam 1.1 1.6 3.5 6.0
(9914)

RG 8A/U 50 7x21 poly- 1.3 1.9 4.1 8.0
(8237) ethylene

RG 8/X 50 19x29 foam 2.5 3.7 8.0 13.5
(9258)

RG 11/U 75 7x26 poly- 1.3 2.0 4.2 7.1
(8261) ethylene

RG 11/U 75 solid foam 1.0 1.5 3.2 5.4
(8213)

RG 58/U 50 solid poly- 2.5 3.8 8.4 14.5
(8240) ethylene

RG 58/U 50 19x32 foam 3.2 4.5 10.0 18.0
(8219)

RG 59/U 75 solid poly- 2.4 3.4 7.0 12.0
(8241) ethylene

RG 59/U 75 solid foam 2.1 3.0 6.6 10.9
(9240)

==========

There are too many of each type of coax to list here. There are 22 types of RG 6/U cable alone listed in this catalog!) This is just a sample of the more common types available. I didn't address shielding, which shouldn't be a concern unless your station is subjected to interferance from a source leaking through the coax shield. Also, (I believe, but haven't confirmed mathematically) that the use of 75 ohm cable on 50 ohm receivers will only produce a minimal loss of less than a dB or two.

(Its late and I don't want to do the complex math now.)

As a rule of thumb, get the foam dielectric cable, and solid center conductor, (unless much flexing is anticipated.) Also, less loss if you can use BNC or N connectors rather than the standard UHF fittings common to many radios. TV type F connectors are ok and inexpensive.

Ed frog200@juno.com

1532. cell freq modifcations

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Scott Shull <sshull@runet.edu>
Message-ID: <32DBE28F.8A@runet.edu>
Source record: 211766

What do you need to modify to be able to pickup cell phone freq on a Beartracker II BST-7 scanner. Any info would be nice.

1533. AR8000 computer interface

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: wozz@wookie.net
Message-ID: <5bfesf$4rk@shiva.usa.net>
Source record: 211767

I'm considering the purchase of an AOR AR-8000 but I'm a bit confused by the computer interface that is provided with the system. If i want to hook my AR-8000 up to my computer and control it with ScanCat or a similar package what do I need? Is it a simple serial cable? I plan on getting the Scout reaction tuning modification, but I've also seen several mods mentioned to control the scanner via computer, which led to my confusion, as I thought it had a serial interface that could simply be hooked up with a serial cable. Is this true? And if so, what do other sorts of computer interfaces provide you that the built in interface doesn't?

--

\w0zz

1534. Re: Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Dave Evans <Dave@devans.demon.co.uk>
Message-ID: <kTLBISAn782yEwII@devans.demon.co.uk>
Source record: 211768
Cross-posted to: alt.radio.scanner.uk,rec.radio.scanner,alt.radio.scanner

In article <5b8eom$p5e@newsgate.dircon.co.uk>, David Cripps <d-cripps@dircon.co.uk> writes
>Help!
>
>I've just downloaded the PocSag decoder PD2.03 and am having
>some problems with it.
>
> Snip
>
>
Have a look at the POCSAG info on my Web pages - some info on receiver adjustment that may help. In brief, level is critical, as is also the af response of your rx.

Also, info on P_Base - a database add on for registered copies of PD.

Dave.

1535. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: ronkatz@interlog.com
Message-ID: <32db9302.51773527@news.interlog.com>
Source record: 211769

n9jig@TheRamp.net (Rich Carlson) wrote:

>Percon can only list those freqs that have licenses, while Monitor America
>relies on more sources such as monitors and direct research.
>
Not so. If this was the case then they would list Police Fire
Ambulance and any other emergency service..they have licences but are
not listed in the Canadian version.

>If the frequencies in use are not listed in the Spectrum, then it is
>unlicensed. If it is unlicensed, then report it to the FCC, not PerCon.
>

You should re think your ideas again. I was and always was talking
about the Canadian version. We are not governed by the FCC the FCC
has nothing to do with anything here.

>While there are some errors in Spectrum, the error rate is so low as to be
>neglible.
>
What is the error rate? What type of errors is it?

>
>

1536. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE40Brs.68M@netcom.com>
Source record: 211770

Erin Bennett (erin.bennett@dol.net) wrote:

: The guy said he bought his scanner at Radio Shack in Sept(I suppose of
: 1996).
: Well, that scanner shouldn't get cellular. He say's he had NO mods to
: it.

All the scanners that Radio Shack sells have some capability of picking up cellular, regardless of mods. The ECPA ignores the situation of image reception, in spite of reports that the lower-cost dual conversion units pick up cellular just as good on image frequencies as they would if they tuned it directly.

1537. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: John Mullaney <johnster@tiac.net>
Message-ID: <32DBA8B2.30C7@tiac.net>
Source record: 211771

JTWard11 wrote:
>
> Hey, come on. There's no need to call someone an idiot, just because they
> asked a naive question, i.e. will the new TrunkTracker "ignore" the data
> channel. We were all novices once. It's this kind of crap that gives
> newsgroups and other Internet services a bad reputation.

But really... how could any trunking device ignore the data channel..
its the very info it needs to do its job. No its data noise does not
come out of your speaker nor any of the talk groups your not interested
in if you program it correctly. Also if your saying newsgroups have a
bad name you might want to check on the reputation on your provider..

1538. San Antonio TX Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jwroper@aol.com
Message-ID: <19970114164200.LAA18700@ladder01.news.aol.com>
Source record: 211772

Anyone have a good list of freqs for the San Antonio area?

thanks in advance
Jack Roper
USAF Retired

1539. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1401971132500001@news.iglou.com>
Source record: 211773
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Try this number:
(800) 438-8155
Jack.

In article <01bc0005$20133f20$f2080923@Alberts.msu.edu>, "Jim Alberts"
<alberts@pilot.msu.edu> wrote:

> Check their web page. I believe it is Grove.com. I don't happen to have the
> magazine with me or I would give it to you.
>
> curious@how.to.com wrote in article <32d7b0bb.921328@news.erols.com>...
> > Does anyone have an 800 number or address where I can contact
> > Monitoring Times to subscribe??
> >

1540. Re: US Scanner News

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: daleeh@aol.com
Message-ID: <19970114173001.MAA27373@ladder01.news.aol.com>
Source record: 211774

I agree!! The failure of small(and large) businesses occurs every day. Usually, the failure is the result of the overall business climate for that particular enterprize. USSN probably failed due to low subscription rates and lack of advertiser support: a vicious cycle. I wonder how many magazines fail each year in the U.S.? Do we expect out money back from them? Probably not. Oh well, live and learn.

1541. Re: US Scanner News

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: daleeh@aol.com
Message-ID: <19970114173600.MAA28229@ladder01.news.aol.com>
Source record: 211775

I agree!! The failure of small(and large) businesses occurs every day. Usually, the failure is the result of the overall business climate for that particular enterprize. USSN probably failed due to low subscription rates and lack of advertiser support: a vicious cycle. I wonder how many magazines fail each year in the U.S.? Do we expect out money back from them? Probably not. Oh well, live and learn.

1542. Re: BC 860---Cell modifiable?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5bga2o$8aa@nntp.seflin.org>
Source record: 211776
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler (tyler@cyberia.com) wrote:
: I can't find B. Cheek's list of modifiable scanners, and was wondering
: if the BC 860XLT is modifiable for cell? A friend of mine got one for
: Christmas and would like to know. (educational purposes of
: course...not to listen to congressmen) Anybody have one? Comments on it?

E-mail radiomods@maco.net. Mike does mods for a living and does all
mine. Best of all he also knows a mod that will give you 200 channels on
that scanner.

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

1543. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DBBF25.794B@vnet.ibm.com>
Source record: 211777
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Pick up a copy of Monitoring Times at a large newstand/bookstore and
look
for the Communications Electronics ad.

You should also check out
Scanner World http://www.scannerworld.com/
Hobby Radio Shop http://www.bearcat1.com/scanners/scanners.html
ACE Communications http://members.gnn.com/IDAINC/index.htm

For some full-coverage models, check out :
Javiation http://www.demon.co.uk/javiation/home.html

Richman Internet Consulting wrote:
>
> Just wondering if any one has any suggestions/thoughts on where to
> buy a new Bearcat now aday's. So if anyone has any companies they can
> reccommend (I have a friend looking to buy one soon) I am looking for
> the either 800 #s for the Catalogs or Websites if there are decent
> places to buy on-line. I am about to take a look at the Grove home
> page, so I don't need that one...

1544. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: bhorvath@microserve.net
Message-ID: <32db0fa9.8155199@news.microserve.net>
Source record: 211778

brucem@eskimo.com (Bruce Miller) wrote:

Got mine as a kit and it works fine
Bob H

>My frequency inversion descrambler from Ramsey works fine. I bought the
>assembled unit.
>
>In message <32DA7CCF.79D7@email.org> - Dude <no@email.org>Mon, 13 Jan 1997
>13:19:59 -0500 writes:
>:>
>:>Scott Cochran wrote:
>:>>
>:>> Was thinking about a purchase on this thing. Anyone have any info? They
>:>> have an ad in MT's. Thanks
>:>
>:>
>:>Mine didn't work worth beans ...
>
>
>
>

People who think they know it all are especially annoying to those of us who do!

1545. Re: NBC Sports Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bf2qq$1f8@grandcanyon.binc.net>
Source record: 211779

>Congrats to all up in New England...

>You're going to the show!

>As a NY Giants fan, I;m proud to see that Bill Parcels got you
>there...good luck in two weeks!

Pack 31
Patsies 10

Mark

The truth as I perceive it to be.
Your perception will be different.

1546. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: b073220c@bcfreenet.seflin.org
Message-ID: <5bgak4$8aa@nntp.seflin.org>
Source record: 211780
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Richman Internet Consulting (rrichman@access.digex.net) wrote:
: Just wondering if any one has any suggestions/thoughts on where to
: buy a new Bearcat now aday's. So if anyone has any companies they can
: reccommend (I have a friend looking to buy one soon) I am looking for
: the either 800 #s for the Catalogs or Websites if there are decent
: places to buy on-line. I am about to take a look at the Grove home
: page, so I don't need that one...

Grove's a good one. Try also Scanner World, www.scannerworld.com, good
prices.

--

Brian J. Cathcart
The Scanner Dude
Amateur Operator KE4PMJ
E-mail: ScannerDude@juno.com

1547. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Harold Hackman <hhackman@pacbell.net>
Message-ID: <32DBC7B1.7886@pacbell.net>
Source record: 211781
Cross-posted to: rec.radio.scanner,alt.radio.scanner

KIRK MCDONALD Authorized User wrote:
>
> Anyone have any info good or bad about the Optotronics OS456 & OS535
> package for the PRO 2006 ? Also which software works best with this set up
> ? I've heard that Probe is very good but the package that Opto has on sale
> for 199.$ comes with Radio Manger for Windows and I wouldn't want to spend
> an additional 100.-200.$ for another software program if the one inncluded
> in the package is fine. My key needs are auto logging and CTCSS decoding.
> Any info on this would be appreciated. Thanks.
> Kirk McDonald
> Fairfield County Fire Monitoring
I recently bought a used 2006 and the 456 board based on a demo I had of
Probe. I had looked at demos of Radio Manager, ScanStar, etc., but they
didn't seem worth the time and effort.

For decoding ctcss and dtmf, for capturing the data and retrieving it,
and for building a database using the Percon cd-rom, it's really hard to
beat Probe. I have been very satisfied in the short time that I've been
using it. Yes, it's extra dollars, but consider your requirements.

Regards.

1548. Tech manual for a PRO-60

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bc0239$8e426a80$0501ef80@bugeye>
Source record: 211782

Where can I get a tech manual for a PRO-60 and how much will it cost me.

Scott

1549. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5bgh1f$hko@coranto.ucs.mun.ca>
Source record: 211783

JTWard11 (jtward11@aol.com) wrote:
: Hey, come on. There's no need to call someone an idiot, just because they
: asked a naive question, i.e. will the new TrunkTracker "ignore" the data
: channel. We were all novices once. It's this kind of crap that gives
: newsgroups and other Internet services a bad reputation.

Yes, I agree. No question is a DUMB question.

1550. Re: PL Tones What are they?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bf32u$1f8@grandcanyon.binc.net>
Source record: 211784

tommis@aol.com (Tommis) wrote:

>What are pl tones and what can I as a scanner nut do with them? What type
>of equipment do I need ? Any help?

In multi- department systems, they're used to break squelch on only
certain radios (or groups). The radio only "opens" when its'
sub-audible tone is transmitted. As a scannist, unless you have some
reason to NOT listen to a particular group of transmissions that are
on a common frequency with others you DO want to listen to, and the
system uses PL, there isn't much need to be concerned about them.
Mark

The truth as I perceive it to be.
Your perception will be different.

1551. Best Scanner Under $250

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dlount@mclease.com
Message-ID: <853267887.12572@dejanews.com>
Source record: 211785

I am looking for recommendations on the best base scanner
I can buy for under $250. I know absolutely nothing about
scanners, so if anybody can give me an idea of what
features are important to look for as well, I would greatly
appreciate it.

Thanks in advance

Mick
dlount@mclease.com
----------------==== Posted via Deja News ====----------------------
http://www.dejanews.com/ Search, Read, Post to Usenet

1552. Re: Signals below .55 mHz

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Jory McIntosh <jmcint1@tandy.com>
Message-ID: <32DBC458.52FE@tandy.com>
Source record: 211786

F. Barry Mulligan wrote:
>
> bmm1@fn3.freenet.tlh.fl.us (Bruce M. Marshall) mentioned:
> > There are numerous morse code repeating call signs between .2 and
> > ..5 mHz. I assume they are beacons. When I looked up their country of
> > origin ....
>
> These are LF/MF non-directional beacons, used for aircraft navigation.
> The morse IDs are three letter identifiers loosely associated with the
> name of the facility (airport or regional reference point), not
> international callsigns. Frequency allocations in the US are 190-285,
> 325-435 and 510-525 kHz, tho' you'll find some in the 285-325 range also.
>
> > Does anyone know of a list of these, what their exact location is ....
>
> Stop by a fixed base operator at your local airport and buy a copy of
> the IFR Enroute Low Altitude chart for your area ($3-$5). It will show
> the location, frequency and identifier for all the beacons.
>
> > Also below .2 mHz there are numerous odly modulated signals reminicent
> > of LORAN. Does anyone know what these are?
>
> LORAN-C uses 90-110 kHz.
> /* barry /&

Can anyone explain what LORAN-C is and what it is used for?

Thanks and 73s
Jory McIntosh
KB5UBS

1553. Pro-51 For Sale $75

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: eleuth@pacbell.net
Message-ID: <5bgmd5$2a4_002@news.pacbell.net>
Source record: 211787
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Pro-51. Only 4 weeks old. In excellent condition. $75 cash. Has optional telescoping antenna and AC/DC adapter. Will also sell ScanFan Handbook for $5 additional.

Must raise cash immediately. Prefer to sell in LA area only due to need for immediate cash.

Please contact:

T. J. Garron Wilkinson
eleuth@pacbell.net
teejer@disciples.cpm
(213) 463-2986

1554. Re: Monitor America for Idaho

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: adye@boi.hp.com
Message-ID: <5bgjj5$6lk@hpbs2500.boi.hp.com>
Source record: 211788

anonid@alt.net wrote:

: BTW, any other Idaho scanning fans?

I do quite a bit of scanning in the Boise area and have several hundred
frequencies. email me if you want other Idaho frequencies.

--

Alan W. Dye Hewlett-Packard Company
email: adye@boi.hp.com Color LaserJet and Consumables Division
---

1555. Newt

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32DBE294.A1D@cts.com>
Source record: 211789

Gosh, I am confused. If it is illegal to buy a scanner that can receive cellular calls, how this couple have POSSIBLY monitored Newts call??? Isn't that Illegal? Wasn't Newt in Congress when both the ECPA and the cellular capable scanner was ban was passed? I say, "Welcome to the jungle you stupid bastard!" Bad karma Newt, bad Karma.

1556. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: floyd.f.lucas@tek.com
Message-ID: <floyd.f.lucas.105.0010B737@tek.com>
Source record: 211790

In article <32d9a343.7425109@news.mindspring.com> brunner@mindspring.com (Ben) writes:
>From: brunner@mindspring.com (Ben)
>Subject: Re: Scanning the long wave band
>Date: Mon, 13 Jan 1997 02:54:03 GMT

>On 10 Jan 1997 16:09:39 -0500, bmm1@fn3.freenet.tlh.fl.us (Bruce M.
>Marshall) wrote:

>Well I do know the beacons down there are aero df beacons.
>The calls usually are associated with the airport they serve. The
>closest here is BNA in Nashville on 303 if I remember right.

>Yes, LORAN should be around the frequencies you mentioned also.

>>I was listening to the frequencies below .55 MHz the
>>other night and there are about 20 repeating morse
>>code call signs between .2 and .5 MHz. I assume they
>>beacons. When I looked up the allocations of the call
>>signs it appears that they are coming from all over
>>the world i.e. YMN is allocated to Turkey BRA is allocated
>>to China JAV is allocated to Japan etc. Does anyone know
>>why these exist? Does anyone know of a complete list of
>>them? Also there are some oddly modulated signals between
>>.15 and .2 MHz. They sound something like LORAN. Does
>>anyone know what these are?
>>
>>Thanks
>>Bruce
>>N4USH
>>
>>--
>>Bruce M. Marshall bmm1@freenet.fsu.edu voice 423 927 0990 fax 423 927 8039

~~~~~~~~~~~~~~

Try http://www.airnav.com/

Floyd
~~~~~~~~~~~~~~

1557. Re: Motorola Spectra

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180001401971406460001@news.cig.mot.com>
Source record: 211791
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> >I know that this radio is not a scanner, but I want to know if it is
> >capable of being interfaced with a computer. I have a golden
> >opportunity to purchase one relatively cheap (an 800 mhz model)and was
> >wondering about controlling it via my computer. Any other information
> >about this radio would be appreciated also. If it is not inconvenient,
> >please also email me the reply at: webmaster2@audiophile.com

So if you did interface it to a computer, what would it buy you?

The frequencies are not programmed from control head to radio on the fly, but are programmed via a very slow process from RSS to radio EEPROM. The control head simply selects the mode information already in radio EEPROM.

The radio will scan using the existing control head.

The radio will display mode names using the existing control head.

The radio will allow selection of multiple PL tones/codes using the existing control head.

It seems like after going to quite a bit of effort to reverse engineer the bus protocol you could make a radio control head out of your PC. To me it hardly seems worth the effort.
--

John Gilbert

johng@comm.mot.com

1558. Re: radiomap

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970114213500.QAA08495@ladder01.news.aol.com>
Source record: 211792

Coincidentally, I just got one today. Yes, Bob Parnass DOES still do the RadioMap(TM) and a does a FINE JOB!

Contact him at: PARNASS@LUCENT.COM

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

1559. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970114214800.QAA08967@ladder01.news.aol.com>
Source record: 211793

>> a Congressman was talking on a Cell. phone down in Florida.
the married couple was in a car with a scanner and a tape
recorder driving on a florida highway and picked up his conference
call.<<

How many "average Florida couples" do you know who "just happen" to drive
around with a modified scanner AND a tape recorder on the front seat of
their car?

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1560. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Carl Donath <ctd@cci.com>
Message-ID: <32DBC36A.4487EB71@cci.com>
Source record: 211794

Joseph A. Ames Jr. wrote:
>
> Not much, I am certain, given the stiff punishment/imprisonment of
> Clinton's critics and slap-on-the-wrists for his pals...

On the other hand, it's the top Democrat in the _ETHICS_ committee who committed a _felony_ (right?) whose victim was a subject of his investigation. Republicans will be screaming for his head on a platter.

> How is it this call was "accidentally" intercepted anyway?

I'd allow for accidental. There's a lot of calls, and apparently a lot of scanners running. It's like the number of incredible things that are caught on videotape - I keep thinking "there's THAT MANY cameras running?"

--

-- ctd@nt.com ----- ctdonath@rpa.net ----- ctdonath@mailbox.syr.edu --
---

1561. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E40FFn.1tD@sunsrvr6.cci.com>
Source record: 211795

In article <E3v4oz.915@world.std.com>,
Jerry Dallal <gdallal@world.std.com> wrote:
>
>I wonder what this will do to the price of used 43s?

I have two "assult scanners", one handheld and one base. Perhaps it's
time to cash in while interest is high...
Jim
--
James D. Cronin,
Northern Telecom
jdc@cci.com
jdcronin@nt.com (new email address thanks to the idiots at BNR)

1562. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <5bg7ut$aio@fcnews.fc.hp.com>
Source record: 211796

Thanks to those who have replied by email. I wasn't very clear I guess.

Let me rephrase the question-

I know that 2m and 440 radios have scanning features. (My antique
Icom 02AT HT will scan if you watch it long enough.)

But what I'm interested in are the buttons and knobs that make it easy
to use the scan features. My intended use is for installation in a
truck. I want pretty much what my Uniden 590XLT scanner has:
scan, manual, hold, priority buttons. Channels organized into banks,
the ability to move a found-by-frequency search item into memory with
the touch of about 2 buttons. Channel lockouts. Channel delay settings.

You know..... scanner features.

I think an HT is not what I want. Most of those buttons require a stylus
to push anyway :-) And I prefer that it not be terribly complex.
I can hardly remember how to use my FT-411E each time. (It rides in
my backpack when hiking or motorcycle tank bag when riding.)

So, sorry to repeat, but can anyone refine their answer now that I've
refined the question?

Ron
NW0U

1563. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg78n$n9r@ssbunews.ih.lucent.com>
Source record: 211797
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: January 7, 1997. |

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

[NOTES: This article may not be reproduced in whole or in
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FAQ library ftp://rtfm.mit.edu/pub/usenet-by-
group/rec.radio.scanner.]

The author writes a monthly "Scanner Equipment" column for *
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own. |

This introduction is intended for people new to the |
scanning hobby and is oriented to scanning in the USA. |
High level overviews of the following topics are presented: |

Why Scanning? |
Is Scanning Legal? |
What Scanner Should I Buy? |
What is a CTCSS and DCS Tone Squelch Feature? |
Scanner Antennas |
Coaxial Cable Feedlines |
Where Can I Buy A Scanner? |
Modifying Your Scanner |
Scanner Repair Shops |
Where Can I Obtain Frequency Information? |
Do Your Own Frequency Detective Work |
How Can I Use Equipment to Uncover New Frequencies? |
Scanner Clubs and Mailing Lists |

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can

listen to them. You can monitor the local sheriff and fire departments to hear about events "as they happen," before the news reporters hear about them. Hostage dramas, bank robberies, car crashes, chemical spills, neighbor and domestic disputes, tornado sightings are all fair game. In a single afternoon, you can hear a high speed police chase, Drug Enforcement agents on a sting operation, and undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss strategy with his advisor from a 415 MHz radiophone in Air Force 1, or a team of G-men protect him while transmitting in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. Public law 103-414, signed Oct. 25, 1994, amended the law (Title 18 USC, Part I, chapter 119, sections 25110 and 2511) and outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell or import recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

The rules define "readily altered by the user" as "clipping the leads of, or installing, a simple component such as a diode, resistor and/or jumper wire; replacing a plug-in

semiconductor chip; or programming a semiconductor chip using special access codes or an external device, such as a personal computer."

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for $9.95 + shipping from Grove Enterprises, PO Box 98, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations and the AR5000 works well.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the

action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate. The $2000 Icom R8500 and AOR AR5000 models are exceptions.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, BC230XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

At $180 discount price, the 100 channel Uniden/Bearcat BC860XLT base is a good value.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

CTCSS and DCS Tone Squelch Feature |

Upscale scanners can be optioned with a subaudible tone | decoding squelch circuit. There are two types: CTCSS | (Continuous Tone Coded Squelch System) and DCS (Digital | Coded Squelch). In simple terms, this feature lets your | scanner ignore signals you don't want to hear. |

CTCSS and DCS signals are transmitted subaudibly along with | the voice information on most land mobile two way radios | (except trunked systems). |

You can program a specific CTCSS or DCS code into each | memory channel. Using a CTCSS or DCS decoder permits your | scanner to open the squelch only if the transmission has a | code which matches the code you program. |

CTCSS and DCS decoding offers several advantages: |

1. Ignore unwanted signals on shared frequencies: It is | common for several users to share the same frequency, | e.g., my county sheriff uses the same frequency as | Chicago Police, located about 60 miles away. I want | to hear my sheriff's transmissions but don't want the | scanner to stop on or listen to Chicago Police | transmissions. This is especially a problem when | radio propagation is good, e.g., during a "band | opening," when reception range is temporarily | increased. |

2. Combat intermodulation interference: Helps keep out | intermod and image interference from strong pagers | and other signals because they are not transmitted | with a matching code. |

3. Ignore scrambled transmissions: Many federal law | enforcement agencies (FBI, Secret Service, etc) and | some local police agencies employ digital voice | scrambling, which sounds like white noise and is | annoying to listen to. The CTCSS or DCS code is sent | only when the station is transmitting unscrambled, or | "in the clear." You can program federal frequencies | along with the proper code into your decoder-equipped | scanner so you won't have to listen to the scrambled | mess and only hear their transmissions when they are | unscrambled. |

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and place stress on the antenna jack. Older scanners to be

supplied with more flexible antennas. I prefer to replace the stock antenna with an Icom FA-1433B dual band flex antenna which is thin and very flexible while providing better performance than a stock antenna.

Although it is small and somewhat tolerant of physical abuse, the range of a heliflex antenna is very limited. Augmenting it with a 19" telescoping metal antenna can improve portable reception greatly.

Since 1988, I've used the "Thin-Stick" 18 inch telescoping antenna for extended range on my portable scanners and 2 meter walkie-talkies. The Thin-Stick, made in USA by Smiley Antenna Co., Inc., is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers.

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Be sure it is on sale, as Radio Shack list prices are high and their scanners are

offered at reduced prices by mail order discounters.

Discount chain stores like Wal-Mart, Best Buy, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 300 S. Highway 64 West, Brasstown, NC 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155. Web page is http://www.grove.net

- National Electronics (formerly National Tower Company), PO Box 15417, Shawnee Mission, KS 66215. Telephone (800)762-5049, (913)888-8864. Web page is www.sound.net/~ne/

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411. Web page is www.aesham.com

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g., changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone

jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here is one company which repairs scanners:

- G & G Communications (telephone 716-768-8151) - (www.iinc.com/ggcomm or email ggcomm@iinc.com or ggcomm@aol.com) This family owned company repairs scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche

records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call Plus, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The newest editions contain selected business listings, too, although callsigns and other details are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200, www.grove.net) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with

Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

The Scanner Club is the name of a bimonthly magazine published by Les Mattson. It is a successor to the Northeast Scanning News and is the official publication of The Scanner Club, a not-for-profit club organization. TSC's main strength is local frequency information, including CTCSS codes. Sample issues are $4 each. A yearly membership costs $24.95 and includes 6 issues. Write to The Scanner Club, PO Box 62, Gibbstown, NJ 08027 for more information.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping | and handling. For an additional $5.00, I will include a | custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $29.95 for standard | or $34.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either

automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs or Mailing List?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

Peter Laws administers an electronic mail list read by over 700 hobbyists devoted to scanners and scanning. It's called "scan-l" and for more information, read:

http://www.wildstar.net/~plaws/scan/scan-l.txt

Clay Irving <clay@panix.com> administers a scanner electronic mailing list, called "scanning." To subscribe, send an Email message to: majordomo@lists.panix.com

In the body of the Email message, put: subscribe scanning

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about 4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15

annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (630)852-1292.

All meetings are held on Saturdays at locations announced in advance. Meetings are usually held at:

- the Destiny Restaurant, on Rand Road, in Des Plaines,

- Philly's in the shopping center at the corner Rt. 83 and 53rd St. in Willowbrook,

- The Great Escape, on Irving Park Road, Schiller Park

and at other restaurants.

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Locate & identify transmitters in your area with RadioMap(tm)

1564. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg79v$na0@ssbunews.ih.lucent.com>
Source record: 211798
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed January 13, 1997 |

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author. It is posted twice monthly on the USENET groups rec.radio.scanner, alt.radio.scanner, and rec.radio.info. It is also available electronically from the rec.radio.scanner ftp archive on the official USENET FAQ library ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner. The author writes a monthly "Scanner Equipment" column for Monitoring Times magazine, published by Grove Enterprises, but views expressed in this article are his own.]

I am often asked, "How do you find these frequencies?" Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books

The most convenient source of fire and police frequencies is the Police Call Plus, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores for under $13. Police Call Plust is basically a computer printout of FCC license information in the fire, police, local government, and conservation services in two lists: by licensee name within state, and by frequency. A few pages of local airport and nonsensitive federal government frequencies are included. Selected business frequencies are listed, too, but without callsigns and other details.

I highly recommend Richard Barnett's 1992 book, Monitor America, published by Scanner Master Corp. A 3rd edition is expected soon and will be available from Grove Enterprises for about $30. This second edition is crammed full of police, fire, local government, news media, sports,

national park, and commercial broadcast frequencies for all 50 states. The information was compiled mainly from members of the world's largest scanning club, the Radio Communications Monitoring Association (RCMA). Monitor America contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call Plus, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100.

The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. However, Public Safety license information contained in the Winter 1996 Spectrum doesn't appear as up to date as in the 1997 Police Call Plus.

Spectrum works in DOS, Windows, and Mac environments. One can try restricted sample searches of the Spectrum CD for free via PerCon's web page at http://www.perconcorp.com/db_srch.htm .

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC

information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

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The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping | and handling. For an additional $5.00, I will include a | custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or

money order payable to Bob Parnass for $29.95 for standard |
or $34.95 for deluxe RadioMap report with histogram.
Include your name, address, and telephone number, along
with center location (nearest intersection of 2 streets, or
latitude & longitude) and mail to: Bob Parnass, 2350
Douglas Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM
central time. For a brochure, send SASE.

Web Sites |

If you have access to the World Wide Web, you can visit |
dozens of sites with local frequency lists. Rob Barron |
maintains an interesting site at www.exo.com/~rbarron. |

Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by
the FCC, they are not listed in FCC microfiche. In 1981, a
group of 60 radio hobbyists split a $1300 fee, and obtained
80 microfiche cards of 'sanitized' information about
federal government radio stations under the Freedom of
Information Act (FOIA). (See "The Government Giveth, the
Government Taketh Away", by Richard Prelinger, in
Monitoring Times, July 1982.)

Only 12 of the 21 information fields for each station were
furnished. Fields like "Remarks", which indicate the exact
usage of a channel (e.g. "Sky Marshall's Net"), and
"Bureau", indicating agency subdivision (e.g. TAC within
the USAF), were withheld. These 80 pages of microfiche
were sold by Grove Enterprises for $25, but are no longer
available from that source. Private entrepreneurs have
been known to ask $125 or more for a set! In a step
backward, the US Government insists it will no longer
release this type of information - it is now 'classified'.
(See "AFIO and the FOIA", by Bob Grove, in Monitoring
Times, September 1982.)

For a reason unknown to this author, the government
released a 1984 vintage set of frequencies allocated to the
FAA. Perhaps this was a mistake, because the information
is marked 'unclassified', but all fields are furnished,
including some which indicate security related usage.
Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces
often appears for sale at hamfests. Less often, Secret
Service and FBI radios appear there from time to time, too.
When you see such equipment, look over the radio for a
frequency label and write down the frequencies stamped on
the crystals or channel elements. Make note of any service
or property tags which specify the agency or military base

which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA), now out of business. There are several regional scanner clubs, spun off from the former RCMA, which hold regular meetings.

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

If you don't have a VOX recorder, consider a device like the NiteLogger II tape recorder controller, made by Benjamin Michael Industries. It connects simply between scanner and recorder and contains sound activation circuitry to trigger the recorder.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was

on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s] missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping

transmissions, scanner enthusiasts can unearth new
information.

Addresses

Grove Enterprises,
PO Box 98,
140 Dog Branch Road,
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides,
P.O. Box 525-NS
Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America,
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428,
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1565. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <0010776E012A77EC@dol.net>
Source record: 211799

Message-ID: <32DBF298.F1D@dol.net>
Date: Tue, 14 Jan 1997 15:54:48 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: Re: Fast food! :)
References: <11015.15005@dol.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27

mnmaniac@aol.com wrote:
>
> >Um..._not_ to criticize or anything, but is it really worth the expense
> >and effort just to hear someone order a burger and fries?
>
> No. What's fun is hearing the employees' often "colorful" remarks to each
> other which the customer cannot hear ;-)
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands
>
>
*
Gotta agree. I worked at McD's while in High School, and we talked some
NASTY SHIT that the customers never heard.

Ex. The first of the month rolls around and a car with a huge fat woman
with 7 kids pulls up. You say on the intercom, "I see you got your
welfare check, may I take your order!"

Kinda crude, but funny as hell!

Erin

1566. WTB: RS Pro2005 or 2006, RS Pro26 or 43, AOR2700 or 8000 In good condition

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Greg Etchell <Greg_Etchell@ccm.fm.intel.com>
Message-ID: <01bc026c$77299a70$4b3ee984@getchell-mobl>
Source record: 211800
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

All, I am looking for a good high-end scanner. Cellular capable or modifiable preferred.

Email me with any you are ready to part with.

Thanks,

Greg Etchell
Greg_Etchell@ccm.fm.intel.com

1567. Fossett Balloon Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Jim Perkins <jperkins@ezl.com>
Message-ID: <01bc0274$060fec60$0d2b18ce@ezl.com.www.ezl.com>
Source record: 211801

Anyone out there have the freqs in use by Steve Fossett on his around the world in a baloon attempt...He launched from St. Louis last night.

--
Jim Perkins

1568. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: John Kyrka <kyrka@emc.com>
Message-ID: <32DC14CE.E3A@emc.com>
Source record: 211802

ggcomm@iinc.com wrote:
>
> > "Jim Alberts" <alberts@pilot.msu.edu> writes:
> > Check their web page. I believe it is Grove.com.

That would be www.grove.net
john

1569. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc0247$4d42faa0$cb0f2399@peter>
Source record: 211803

Shiloe Braxton <triabby@snowcrest.net> wrote in article
>
> I havent posted on this newsgroup before but am an a avid scanner
> listener, One problem with this Newt situation is the fact that it has
> raised the eyebrows of the lawmakers in Washington. This in return could
> lead to more regulation of frequency monitoring. not good!
> Shiloe
>

In today's New York Times there was a full page ad for a digital phone that is not cellular. They used this case to argue for their "encrypted" digital system.

Regulation is not necessary. The free market can take care of itself, just fine.

...Peter

1570. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc0247$fa9c1d80$cb0f2399@peter>
Source record: 211804

MN Maniac <mnmaniac@aol.com> wrote in article
<19970113001400.TAA09179@ladder01.news.aol.com>...
> The truth is starting to come out...seems the Gingrich call which was
> ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> Democratic Congressman who then turned it over to the New York Times.
>
> At least two federal felonies have been committed here, and probably
more.
> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>

I suppose you don't have a problem with the endless lies and deception our
LEADERS are spewing out?

Isn't there a much bigger issue here?

And, these "leaders," aren't they smart enough to know that cellular calls
can be listened to? I'm not expecting them to be engineers, you know, but
some basic technical knowledge by our lawmakers, of perhaps the
technology leading country of the world, would certainly be a good thing.

1571. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "C. Castellon" <ccastellon@earthlink.net>
Message-ID: <32DC0A64.53A1@earthlink.net>
Source record: 211805

Erin Bennett wrote:
>
> Message-ID: <32DB123D.7886@dol.net>
> Date: Mon, 13 Jan 1997 23:57:33 -0500
> From: Erin Bennett <erin.bennett@dol.net>
> X-Mailer: Mozilla 3.01Gold (Win95; I)
> MIME-Version: 1.0
> Newsgroups: rec.radio.scanner
> Subject: C-Span interview w/ Newt tapers
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> Lines: 24

[SNIP] [SNIP]

> The guy said he bought his scanner at Radio Shack in Sept(I suppose of
> 1996).
> Well, that scanner shouldn't get cellular. He say's he had NO mods to
> it.
>

I purchaced a Scanner from Radio Shack (PRO-2030) and it scans the Cell
frequencies (with no modifications done to it)

1572. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970114153900.KAA05276@ladder01.news.aol.com>
Source record: 211806

>>I havent posted on this newsgroup before but am an a avid scanner listener, One problem with this Newt situation is the fact that it has raised the eyebrows of the lawmakers in Washington. This in return could lead to more regulation of frequency monitoring. not good!<<

OR, on the other hand, it could finally show the ECPA for the unenforceable paper tiger that it is and get this nonsensical piece of legislation removed from the books.

If the powers-that-be choose not to prosecute this "North Florida Couple" for blatantly violating the ECPA, the message will ring through loud and clear to everyone else that the law is truly toothless.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1573. Re: New Pocsag SemaSoft decoder 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32dc08b0.7247715@nntp.netcruiser>
Source record: 211807

On Tue, 14 Jan 1997 11:48:48 -0800, "M.D.Kalmijn"
<M.D.Kalmijn@rechten.rug.nl> wrote:

>Hello everyone
>
>Now you can find the greatest PocSag decoder wich you can use with your
>SoundCard so you don't have to build a HardWare device for it.
>You can download it on:
>
> http://huizen.dds.nl/mkalmijn/
>
>Now you can also register it. Pleace mail me the frequencies wich you are
>using with the PocSag decoder (SemaSoft 512 baud).
>Greetings,
>
> Marco Kalmijn

How does a person know what paging system
a company uses.(Pocsag,Golay,etc.)
I'm in Nova Scotia,Canada and can't get anything out of the
program?

Thanxx

1574. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32DC3471.6F1A@postoffice.ptd.net>
Source record: 211808

D Stark wrote:
>
> Maybe. But this would be a better time to start lobbying for the
> repeal of an ineffective and unenforced law, don't you think? If
> we're very lucky, maybe we can get rid of ECPA and its redundant
> children and go back to the original Communications Act's
> non-disclosure provisions.
>
> 73 de Dave, NF2G

It is the original act that the interceptors and whoever they passed
their tape to, including the Times, violated.

1575. Re: NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: martyrip <martyrip@ptd.net>
Message-ID: <32DC5F75.280E@ptd.net>
Source record: 211809

Gary Mitchelson wrote:
>
> Where is the best place to find up to date freqs for NASCAR ?
RACING RADIOS
FAN SCAN
309 Agnew dr. Suite C
P.O. Box 584
Forest Park, GA 30050
Phone 404-366-3796
six issue year
25.00 per year
--

==
*| @ @ amateur radio patcket
|*
| ^ n3ptu-3 my bbs e-mail |
| ___/ n3ptu@wb3fyl.#epa.pa.usa.na martyrip@ptd.net |
| Smiley |
==

~~~~~~
BUSCH GRAND NATIONAL TEAM FREQUENCIES - APRIL 1996
~~~~~~
00. Buckshot Jones 464.6250 464.7250
1. Hermie Sadler 461.0875 463.4375 463.7875 461.1125
2. Ricky Craven 466.9750
3. Jeff Green 466.4250 466.9250
4. Jeff Purvis 463.5875
5. Terry Labonte 460.3125
05. Jeff Burton 466.8625
6. Tommy Houston 464.5750
7. Davey Johnson 463.3125
8. Kenny Wallace 459.6875 469.2875
9. Joe Bessey 465.6375 462.7125
10. Phil Parsons 466.7875
11. Tracy Leslie 464.2500
12. Michael Waltrip 463.2375 461.4875
14. Patty Moise 466.3875
15. Tony Stewart 461.7875
16. Darryl Sage 467.2875
17. Robbie Reiser 462.4750
18. Tim Bender 468.8250 468.3375
20. Jimmy Spencer 461.9875 466.825 469.8375
21. L. W. Miller 468.3750

22. Ward Burton 462.3875
23. Cahd Little 463.4250
24. Mike Harmon 461.8125
25. Johnny Rumley 465.2625 463.7875
26. Derrike Cope 463.7625 466.5375
28. Hut Stricklin 461.3125 467.3625
29. Steve Grissom 467.9625
32. Dale Jarrett 468.5250 463.7375 461.4375
34. Mike McLaughlin 462.5375
36. Andy Belmont 461.1250 461.3750
37. Mark Green 469.9375
38. Dennis Setzer 467.9375
40. Tim Fedewa 467.9875 468.7625 459.2125
41. Jamie Aube 469.5500 463.9875
43. Rodney Combs 466.6125
44. Bobby Ladonte 468.6375 461.2375 469.3750
45. Michael Laughlin 468.4875
47. Jeff Fuller 463.8875 461.3625
48. Randy Porter 460.5875
49. Stanton Barrett 467.1875
50. Jeff McClure 467.1375 461.6750
51. Jim Brown 461.6625
52. Andy Hillenburg 467.6875 461.0875
53. Greg Clark 463.3375
55. Kevin Simmons 462.5625
57. Jason Keller 460.1125 458.2750
59. Jerry Nadeau 464.2125
60. Mark Martin 460.9500
61. Danny Edwards 461.6125
62. Hal Browning 465.1625
63. Curtis Markham 468.3125 468.5375
64. Dick Trickle 467.1875 468.0875
65. Kenny Kagle 465.1625
66. Nathan Buttke 463.9625 463.5625
68. Johnny Chapman 459.8375
70. Dale Fischlein 461.4375
71. Kevin Lepage 469.4625 468.2875
72. Mike Dillon 469.8125
73. Curtis Miller 468.7500
74. Randy LaJoie 460.5625
75. Doug Heveron 462.0750 467.2125
76. Tom Bolles 466.5250
77. Lester Lesneski 467.7125
81. Todd Bodine 466.2625
85. Shane Hall 465.1125 465.1250
87. Joe Nemechek 460.2375 468.8375
88. Kevin LaPage 468.4750 467.1250 462.5625
89. Brian Donley 464.7625
90. Mike Wallace 461.5375
92. Larry Pearson 460.2125

94. Ron Barfield 468.6750 469.8750
95. David Green 461.4750
96. Stevie Reeves 461.1750 467.1125
97. Marty Ward 465.9000
98. Jeremy Mayfield 462.0875 468.7250
99. Glenn Allen Jr 459.1875 467.3375

~~~~~~
NASCAR SUPERTRUCK TEAM FREQUENCIES - APRIL 1996
~~~~~~
00 FRANK KIMMEL 461.5000 461.4000 466.5000
02 RICK McCRAY 467.1375 469.3875
2 MIKE BLISS 462.2875
3 MIKE SKINNER 462.1250 462.6000 466.9250
4 BOB BREVAK 451.9625
6 RICK CARELLI 465.8125
07 GEOFF BOBINE 463.1750
7 DAVE REZENDEZ 457.3750 457.1750
8 JOHN NEMECHEK 464.7625 469.2500
12 DAVID SMITH 465.8625
14 BUTCH GILLILAND 464.5500
16 RON HORNADY JR 466.5250 469.0125
17 BILL SEDGWICK 467.1625
19 LANCE NORICK 469.6500 466.6500
20 WALKER EVANS 461.6500 462.6500
21 DOUG GEORGE 469.5625
22 TODD MASSEY 461.3125
24 JACK SPRAGUE 469.4875
25 ANDY GENZMAN 452.8125
26 IRWIN JR.
27 TERRY McMARTHY 467.7500 464.5500
29 BOB KESELOWSKI 463.8750 464.7625 464.6250
30 JIMMY HENSLEY 467.0000
31 BOB BREVAK 451.9625
37 BOB STRAIT 467.8750
40 CARLOS SERRANO 463.8750
42 JAY SAUTER 46O.9750
43 RICH BICKLE 852.1875
44 BRYAN REFFNER 462.1625 464.9625
49 RODNEY COMBS JR 466.8000
51 RITCHIE PETTY 461.3875
51 T.J CLARK 466.8625? 467.925?
52 KEN SCHRADER 461.0875
55 RANDY CHURCHILL 855.8375
58 WAYNE JACKS 461.0500
59 MARK GIBSON 467.7000
64 MICHAEL DOKKEN 461.4000
65 KEN ALLEN 466.6875
70 GEORGE TALLAS 465.9500
71 RICK MARKIE 467.1875

72 KEVIN HARVICK 469.1875
75 BOBBY GILL 457.8125 469.6750
77 SCOTT LAGASSE 463.3750
78 MIKE CHASE 464.8750
80 JOE RUTTMAN 460.9500
81 JERRY GLANVILLE 468.8250
83 JOE PORTENGA 464.1875
84 THORPE JR. 462.1625 464.9625
92 CHARLIE CRAGAN 462.3625
94 RON BARFIELD JR 469.8750 468.6750
98 BUTCH MILLER 463.7125 463.7375

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NASCAR WINSTON CUP TEAM FREQUENCIES - APRIL 1996
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~PL~~~~~~
0. Delma Cowart 460.6875
1. Rick Mast 458.1625 458.8875
2. Rusty Wallace 461.5875 162.2 461.3375
3. Dale Earnhardt 469.0125 173.8 463.2250 462.0250
4. Sterling Marlin 461.750 464.3000 464.3875
5. Terry Labonte 468.2125 469.4875
6. Mark Martin 460.9500 85.4
7. Geoff Bodine 457.3750 463.1750
8. Hut Stricklin 465.8875 127.3 466.0875
9. Lake Speed 464.1750 463.9750
10. Ricky Rudd 465.7375 203.5 463.9375 469.7375 466.2375 467.8875
11. Brett Bodine 855.5125
12. Derrike Cope 467.7250 467.5750
15. Wally Dallenbach 457.5250 457.5500 466.5625
16. Ted Musgrave 468.4500
17. Darrell Waltrip 469.3125 468.7625
18. Bobby Labonte 467.7625 466.0125
19. Loy Allen Jr 467.1875
21. Michael Waltrip 855.0375 855.2875 854.7875
22. Ward Burton 468.9375 462.8375
23. Jimmy Spencer 469.8375
24. Jeff Gordon 467.0625 469.4875
25. Ken Schrader 466.7875 469.4875
26 Hermie Sadler 461.0875
27. Elton Sawyer 855.5625 (scrambled)
28. Ernie Irvan 466.9500 466.4500
29. Steve Grissom 467.9625 467.9750 466.4625
30. Johnny Benson 466.3000
31. Mike Skinner 462.1250
32. Active Racing 462.7125
33. Robert Pressley 468.7750 114.8
37. John Andretti 461.2875 (Scrambled)
40. Jay Sauter 461.0000
41. Ricky Craven 459.3625
42. Kyle Petty 460.9750 461.0000

43. Bobby Hamilton 469.2000
44. Jeff Purvis 463.5875
46. Stacy Compton 467.9875
49. Eric Smith 467.1125
57. Steve Seligman 461.2250 466.2250
59. Mark Gibson 467.7000
63. Ed Berrier 461.5375
65. Steve Seligman 466.2250 463.2750
71. Dave Marcis 467.5625
72. Jim Sauter 464.9625
73. Phil Barkdoll 469.9625
75. Morgan Shepherd 468.9750
77. Bobby Hillin 458.9750
78. Randy McDonald 454.2000
80 Joe Ruttman 466.8625
81. Kenny Wallace 459.6875
87. Joe Nemechek 460.2375 468.8375 467.6125
88. Dale Jarrett 468.5250 110.9 466.3750
90. Dick Trickle 467.1625 179.9
93. Gary Bradberry 465.0000
94. Bill Elliott 469.8750 468.6750
95. Chuck Bown 463.5000
96. David Green 461.4750
97. Chad Little 463.4250
98. Jeremy Mayfield 468.7250
99. Jeff Burton 466.2750 466.0875

NASCAR 461.2000 463.6250 464.9000 463.8500 464.5000

IROC 461.6625 464.9500

MRN 454.0000

PRN 463.2250

CBS 153.2850 455.6500 450.8000

ESPN 454.5000 450.3875

TNN 450.5875 450.3875

TBS 450.3375 450.6750 450.9250

ABC 467.9000 467.7500

1576. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Richman Internet Consulting <rrichman@access.digex.net>
Message-ID: <32DC3618.2E71@access.digex.net>
Source record: 211810
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thanx for the suggestions, thus far for anyone jsut joining or with a similar question I have gotten the following 3 locations. Of which 2 had the model I was looking for (readily availble on-line) and of those 2 , the ACE Comm price is about $35.00 less than that at Scanner World. (Model in question is the BC80 XLT) I plan to call Grove and see if they carry the unit.

Thanx for the help.
-Ray Richman
--- Top 3 places to buy a Scanner ---
http://www.acecomms.com/Scanns/ace.htm
Ace Communcications

http://www.grove.net Grove Enterprises (NOTE: Be sure to use .net or you get a completely different site)

and Scanner World, http://www.scannerworld.com
--
- Richman Internet Consulting, Bringing the World To You -
http://www.access.digex.net/~rrichman
webdude@bigfoot.com

1577. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Richman Internet Consulting <rrichman@access.digex.net>
Message-ID: <32DC3612.7CCC@access.digex.net>
Source record: 211811
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thanx for the suggestions, thus far for anyone jsut joining or with a similar question I have gotten the following 3 locations. Of which 2 had the model I was looking for (readily availble on-line) and of those 2 , the ACE Comm price is about $35.00 less than that at Scanner World. (Model in question is the BC80 XLT) I plan to call Grove and see if they carry the unit.

Thanx for the help.
-Ray Richman
--- Top 3 places to buy a Scanner ---
http://www.acecomms.com/Scanns/ace.htm
Ace Communcications

http://www.grove.net Grove Enterprises (NOTE: Be sure to use .net or you get a completely different site)

and Scanner World, http://www.scannerworld.com
--
- Richman Internet Consulting, Bringing the World To You -
http://www.access.digex.net/~rrichman
webdude@bigfoot.com

1578. FAQ: Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7ba$na4@ssbunews.ih.lucent.com>
Source record: 211812
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: September 18, 1996

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from 117VAC or 12VDC with the proper mobile cord. The audio quality of a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly.

The Plectron and Motorola Alert monitors are single band receivers: VHF-low, VHF-high, or UHF. No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, so there were versions optimized for each portion of the VHF-low band. There were different versions to cover low and high "splits" in the VHF-high band, too. Although UHF versions were made, they are somewhat rare and coverage is limited to 470 MHz and below.

Plectron made several models with dozens of different options. Both the original P1 and later 700 series are suitable for restoration, although I prefer the newer 700 models. The Plectron 500 "economy" series is less desirable.

The P1 series have black cabinets with a blue-green and silver color scheme used on the front panel. They were made in the Chief (tone decoder & carrier squelch), Patrol (carrier squelch only), and Sentry (tone only) models. The Sentry models lack a carrier squelch and therefore are of little use to hobbyists except for scavenging parts. Model number and frequency information appears on a gummed label on the rear panel:

Band (MHz) Chief Patrol Sentry

_____
25-54 R19 R15 R17
148-174 R20 R16 R18
450-470 R23 R21 R22

Table 1. Plectron P1 models

The R700 series have black cabinets with brown front panels and are slightly smaller than the P1 receivers. R700s were made in the Chief (tone decoder & carrier squelch) and Patrol (carrier squelch only) models:

Band (MHz) Chief Patrol

_____
25-54 R719 R715
148-174 R720 R716
450-470 R723 R721

Table 2. Plectron 700 models

The Plectron FM Receiver/Recorder is a collector's item. It is essentially a 700 series Chief receiver with a built in cassette tape recorder. The recorder is carrier activated and can tape transmissions while the receiver is unattended. A connector on the rear panel allows for all kinds of remote control possibilities.

I use two Plectron P1s and four R700s in my living room, seven R700s down the basement, and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks downstairs. Power to them is controlled by a modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I cleaned, fixed, and restored each one. After recrystalling them on local frequencies, I distributed them to members of my scanner club who were glad to get them.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies

far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. You can also get Plectron repairs and parts from:

Northeast Communications
4 Oak Ridge Rd
Newfoundland NJ 07435
201-697-8804

Alert Monitor parts are available from Motorola. Phone (800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors for sale. I'm hoarding them. :-)

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1579. Repair Tips for Radio Shack Scanner Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7gb$naq@ssbunews.ih.lucent.com>
Source record: 211813
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

Last changed: January 14, 1997. |

Lines changed since the previous issue are marked with a | |
character in the right margin. |

REPAIR TIPS: RADIO SHACK SCANNER RADIOS |

Copyright 1997 by Bob Parnass, AJ9S |

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the author. It is posted twice monthly on the USENET |
groups rec.radio.scanner, alt.radio.scanner, |
sci.electronics.repair, and rec.radio.info. It is also |
available electronically from the rec.radio.scanner ftp |
archive on the official USENET FAQ library |
ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner. |
The author writes a monthly "Scanner Equipment" column for |
Monitoring Times magazine, published by Grove Enterprises, |
but views expressed in this article are his own.] |

Introduction |

Radio Shack has been selling scanners and monitor receivers |
under the Realistic and Radio Shack labels for over 30 |
years. Most of them were manufactured by General Research |
Electronics of Tokyo, though many newer models are |
manufactured by Uniden. |

The date of manufacture is usually printed on a gummed |
label on the scanner as well as the cardboard box. A code |
of 5A95, means the scanner was made in the 5th month of |
1995, for example. |

There's another way to date Radio Shack scanners |
manufactured by Uniden. The first digit of the long serial |
number is usually the last digit of the year of |
manufacture. |

Schematics, Owner's Manuals, and Parts Available |

Service manuals for most Radio Shack scanners may be |
ordered through your local Radio Shack store. |

If Radio Shack doesn't have a schematic, try obtaining a |
Photophacts from Howard Sams Publishing division of |

Prentice-Hall at (800)428-7267. |

Parts may be ordered through your local Radio Shack store |
or through Tandy National Parts, telephone (800)442-2425. |

G & G Communications (telephone (716)768-8151) is a family |
owned company which repairs scanners and stocks parts for |
several older models, especially Electra/Bearcat and |
Regency brands, but they don't sell manuals or schematics. |
They are located at 9247 Glenwood Drive, LeRoy, NY 14482. |
(http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or |
ggcomm@aol.com) |

Dim Backlight in Base Models |

The backlight in many base models, including the PRO-2022, |
PRO-2004, and PRO-2005/6 is implemented by an |
electroluminescent panel, which grows dim with use. |

The EL panel used in the PRO-2005 and PRO-2006 is |
designated EL-501, and is identified by Radio Shack part |
#10800050. A new EL panel can be ordered through your |
local Radio Shack store and sent to your home for about $12 |
plus shipping. Radio Shack no longer sells replacement EL |
panels for the PRO-2004. |

Replacing the backlight is an operation which requires care |
and patience. The service manual has an exploded parts |
diagram which is helpful in showing how to disassemble the |
scanner. |

Worn Out Keypads on GRE-Made Portables |

The keypad on late model GRE-made Radio Shack portables, |
e.g., PRO-39 and PRO-43, can become unreliable after |
prolonged use. The best repair is to replace the rubber |
keypad instead of trying to restore contacts using |
chemicals. A replacement rubber keypad may be ordered |
through your local Radio Shack Store for about $4.00.

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Locate & identify transmitters in your area with RadioMap(tm)

1580. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: rroberts@ewi.ewi.org
Message-ID: <19970114210050239553@[128.146.162.88]>
Source record: 211814

> OR, on the other hand, it could finally show the ECPA for the
> unenforceable paper tiger that it is and get this nonsensical piece of
> legislation removed from the books.

While it would be great to see this happen, the governmental trend seems to be 'continually moving forward.' Why repeal something already on the books if you can augment it by simply rendering any related hardware illegal?

I have little faith in the government to do the right thing. The govt. has PROOF of illegal action here, and sits on it? Hah. And the press... They're no help. Hell, this couple (democratic allegiances aside) is being paraded as victims in all this. Just watched NBC Natl. news discussing 'the scanner issue' this evening.

You can count on one thing.. regardless how this turns out, we're screwed.

-RossR

1581. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32DC490A.4109@prodigy.net>
Source record: 211815

Steve Work wrote:
>
> Erin Bennett (erin.bennett@dol.net) wrote:
>
> : The guy said he bought his scanner at Radio Shack in Sept(I suppose of
> : 1996).
> : Well, that scanner shouldn't get cellular. He say's he had NO mods to
> : it.
>
> All the scanners that Radio Shack sells have some capability of picking
> up cellular, regardless of mods. The ECPA ignores the situation of image
> reception, in spite of reports that the lower-cost dual conversion units
> pick up cellular just as good on image frequencies as they would if they
> tuned it directly.
These criminals should also be prosecuted under the Florida Statutes
because mobile use of a scanner is illegal in Florida unless you have a
ham license.

1582. Hillsborough, Fl. Open Letter

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32ddeed2.13935780@nntp.ix.netcom.com>
Source record: 211816

The following letter is being sent directly to officials at HCSO. However, I thought it might be of some use to activists in other communities that have gone, or are going trunked with an emphasis on public isolation.

Hillsborough County Sheriff's Office
Cal Henderson/Steve Mitchell/"John"
Post Office Box 3371
Tampa, Fl. 33601

January 14, 1996

Re: Respectfully Object

Dear Mr. Henderson:

I am writing this letter to express disappointment and shock at the apparent policy of the Hillsborough County Sheriff's Office to prevent its citizenry from passive monitoring of your basic patrolcasts. The recent upgrade to an 800mhz system is a standard advancement that, in its implementation, often makes it more difficult for the public to eavesdrop. Your department is not unique in building this system. The idea of unifying county communications under a single communications network is both noble and efficient. It is consistent with the technological integrity of HCSO, which is superior.

What is unique to HCSO, however, is its apparent hostility and judgment against public monitoring. It would appear that at every intersect of implementing the new system, the agency has opted for the solution that most frustrates scanner users. The statement is clear: the agency does not want John Q. Public overhearing patrolcasts. The system HCSO is implementing not only trunks each transmission, but includes the infamous GE Ericsson scanner-blocking "buzz-saw" which serves no technological purpose whatsoever except to frustrate scanner listeners. Furthermore, there is talk that what little voice communications die-hard samaritans may continue to pursue, will be encrypted. If the structure of the system were not enough, then perhaps the rather unfriendly comments made by "John" , who I understand is the head of the Hillsborough project at GE Ericsson, do convey the message. According to John's very words during a probing telephone conversation in which I sought to purchase an Ericsson radio, your agency is trunked to thwart "people like me". A complete mistruth. Agencies go trunked in order to make more efficient use of the frequency spectrum, and trunking in and of itself does not imply encryption.

He wasn't specific in defining the context of what "I" am, but I'll give him the benefit of the doubt and assume for the moment he meant a cop-wannabe scanner nerd with just a tad too much time on his hands; and not the largely pro-police, law-abiding, general citizen of Hillsborough County who simply likes to be the first to know what's going on whenever possible - and by the way, who may take to voting next election. I don't know to what extent John speaks for the department in defining policy on this issue, but he has assured me that HCSO will in fact allow "select" members of the media to buy these radios, and have them programmed.

Try to understand my passionate feelings on this issue, and my frustration, when I ask the following in complete sarcasm. I am rarely this rude in official correspondence. However, GE Ericsson is a major international corporation. I have to ask: was John last stationed at the GE Ericsson office of the former Soviet Union? There he might not have thought it unusual to make such an outlandish resolve. No joking. I only wondered why he didn't punctuate that comment with an evil laugh!

Indeed, per the article appearing in the January 14 issue of the Tampa Tribune, which I was fortunate enough to contribute many sources of information in an effort to help draw attention to this matter, HCSO does intend to make its programming services available to the "select" media. I assume by comments also made by John that this will include "select" crimewatch organizations. And I can certainly infer that this will include "select" members of the local political infrastructure, as well.

It is uncomprehendable that I will ever fully convey how I feel regarding the right to receive "pure" information and decide issues for myself. John doesn't seem to understand, as may not the department in general, that I am the media. To suggest that people should be satisfied with the limited resources, selective content, and subjection to prevailing political relationships with which the "select" media is in constant struggle, is short of outrageous. I have a slight objection to being a mental slave of Willard Scott. He's great with a cup of coffee, but he and no one else should ever be allowed have exclusive privilege over whether or not I will be told a circle is a square.

My points should demonstrate that there is something more disturbing than the fact that a technical revolution on your part will render my conventional scanner unusable. In short, it's the HCSO philosophy. As discussed in the Tribune article, many agencies regard patrolcasting as a tangible community benefit. Indeed, I believe the process of community policing is more than simply doing and saying whatever is necessary on paper to continue receiving juicy federal dollars. I believe it is taking the initiative and investigating new innovations, and applying no small amount of creativity in communicating with the public. New York's impressive decline in crime, whether you feel that social factors played some role or not,

was based in part on a philosophy of innovation -- not the exclusive implementation of whatever tactic appeared in the last issue of the FBI Law Enforcement Bulletin. New York City led, not followed, itself to a solution using what I describe as "proactive policing".

Locally, Community Policing is the tout, but I find it a stark and dark contradiction of the community policing agenda to value isolation of the citizenry at the basic level, even if HCSO has done a superb job in implementing the doctrine otherwise. It simply makes no sense. The ability to monitor patrolcasts using inexpensive radios was the accidental but first demonstration of community policing. When police agencies first began using radio systems at the high end of the A.M. band some 60 years ago, it was not uncommon for guys "like me", as my friend John puts it, to sit and mentally participate in the policing process. This created an extremely pro-police citizenry, which one police chief was good enough to tell me continues to be the case to this day. I have to agree: When HCSO deputies establish a perimeter, call for air service, send in the dogs, and eventually 10-15 some thug who just knocked over a convenience store, my praise and respect for HCSO is no higher. I and thousands of people like me are your greatest cheerleaders when we can absorb that process for ourselves. If you block that venue, you mute that cheerleading squad. A step backward for one step taken forward in community policing. The idea that police business is police business is the antithesis of community policing, and you should be striving to think beyond that. Whether you think I'm some kind of nut or not, one thing is certain: You won't fight crime successfully without me and folks like me. That's a proven certainty.

Your philosophy exists outside your technical changes. There are things you can do to compensate for the door you are closing if you so choose. I will be highlighting some of these recommendations and suggestions in an upcoming documentary web page that will detail the Hillsborough trunked issue, and serve as a resource for police administrators and media hounds nationwide. For now, these suggestions include: Simulcasting of patrolcasts over local government channels, or even over the Internet. Simulcasting over the old VHF, UHF frequencies. You can even drop the policy of making the receive-only radios available to the "select" media. They are expensive, however, scanner nerds would saw off a limb to have them. I talked with a sergeant in Seattle this morning before tapping this letter. Apparently they have a "citizen access" program whereby anyone who wishes to purchase a radio may do so. The city will readily program them after the citizen has produced a valid ID, and has signed a waiver that he will not resell the radio. Seattle emphasizes my point. They have the same problems and concerns you do. However, their philosophy prompted them to go the extra step and resolve the public in some way. There is no such thing as a "select" media in Seattle, or Dallas, or Greensboro, NC.

I haven't forgotten about criminals. They are a problem and will always be a problem. But road deputies and police officers on the street are frequently dealing with opportunists and thrill-seekers. They are not of the caliber to make much use of police scanners to any significant extent. For that brand, I have no objection to the reasoned use of encryption. Indeed, going trunked generally introduces new and flexible encryption techniques as part of the upgrade. As a pro-technology buff, I say use them and use them aggressively!

I'm only talking about patrolcasting and it's an important distinguishment. When you exaggerate the security concerns, or huff about the fantasy cops that might appear at some crime scenes, you degrade the powerful social benefits that must be weighed in contrast. Most people know better than to put themselves in the middle of an unsecured and dangerous crime scene. Still others have a soul-bent obligation to help when help is too far away, such as was the case when two TPD were shot and lie helplessly dying in a pool of their own blood last year. An off-duty paramedic, listening to his cheap scanner radio in the classical sense of the scanner nerd (he certainly wasn't roaming free-lance for medical situations in which to assist), heard the call and bee-lined to the scene and quite literally saved their lives. The media accounts and the police appreciation awards that followed in the wake of this heroic action, makes the powerful point. We're all involved.

This letter is more for the record than action, but I hope you can see fit to consider these words while implementing your new system. I have an obligation per my beliefs to challenge the current system, because I believe I'm right, and paying attention to me will make your department an even better one than it is today. The scanner issue aside, there is a dire need to promote new and proactive ways for the police to communicate with the people they serve, particularly in this era of technology when excuses for not doing so are glaringly exposed as that: excuses. I mean no malice or hostility in all that I may report or suggest to whomever will listen from heron. I lament that I can only do so little.

When the documentary web page goes up in March, I invite your review and comments. It won't be viewed by the immense masses, but I am extremely interested in presenting your side of the story as accurately as possible anyway. As for the meantime...try not to let the Johns of the business excite you past the important fundamental that police work is public work. People "like me" are no different than people "like you".

Regards,

David Pinero
Nerd-Cop-Wanabee-Lone-Nut-With-a-Freakin'-Scanner-but-the-Best-Friend-You'll-Ever-Have-Mr.-Citizen

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

1583. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bgbpv$av2@news4.digex.net>
Source record: 211817

MN Maniac (mnmaniac@aol.com) wrote:
:
: This is the ECPA test case we've been waiting for IF "Butch" Reno decides
: to pursue it. However, given the fact that this was done against
: Republicans, the likelihood of her taking action is rather doubtful.

You mean the 'do as I say not as I do' principle, eh?

Andy

1584. monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Gary Hoeffler <ghoeffler@express-news.net>
Message-ID: <32DC4AAB.6D80@express-news.net>
Source record: 211818

I am new at scanning -- I wanted to try to "find" my own 900 mhz
cordless telephone signal just to see if I could do it ----
I scanned all through the 900 frequencies but did not find my own
signal -- what gives? Please advise.
gh

1585. Shuttle Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: rjgarney@superior.net
Message-ID: <32dacf2d.6247476@news>
Source record: 211851

Try this site for local frequencies.
http://www.amsat.org/amsat/sarex/shutfreq.html

1586. Re: San Joaquin County;Tracy. Calif Freqs needed

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5bek53$glj@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211852

"Rick Fell" <rickf@inreach.com> wrote:

>Looking for my local county/city police & fire freq's - just picked up a
>scanner for xmas and want to tune in... thanks

City of Tracy Fire 153.8150, 154.0700, 154.1300, 154.2800, 154.3100
Local Gov 155.8950, 453.2625, 458.2625, 458.5125
Police 154.7250, 155.3700, 155.7900
Tracy Community Hosp. 463.1750, 468.1750

This will get you started. For the San Joaquin County freqs., here
are a few of *many*:

Sheriff 155.6100, 460.4750,465.1250, 465.3500, 465.4750
CHP 460.2250, 460.3500
County Jail 453.6000, 453.6500, 458.6000, 460.1000

State Men's Prison (DVI) 858.2625, 859.2625, 860.2625 (Trunked)

For more complete and up to date info, buy one of the guides or sweet
talk the local Radio Shack into giving you a list of the local hot
freqs. Happy Hunting!

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

1587. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5beko6$mpc@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211853

labtech1@aol.com wrote:

>Gee....
>
> I wish you all would go out and BUY a spelling checker....
> The message was hard enough to follow without all the typos
> BTW what the hell is CANNY TUNA? On second thought, don't
> reply, I'd rather just wonder.

A CANNY TUNA is a cautious fish as compared to a CANNED TUNA :)

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

1588. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Locutus <firefox@injersey.com>
Message-ID: <5bemq3$mjt@news.injersey.com>
Source record: 211854

mnmaniac@aol.com (MN Maniac) wrote:
>The truth is starting to come out...seems the Gingrich call which was
>ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>Democratic Congressman who then turned it over to the New York Times.
>
>At least two federal felonies have been committed here, and probably more.
> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

What's the fucking dyke going to do about it ?
Probably nothing, she's too busy putting some middle class American family
out in the street and make them homeless by seizing their home, 'cause
junior happens to have an ounce of pot in his bedroom ....

meanwhile armed felons are walking with 'probation', hell, that
same criminal might own that seized house after, it's put up
for auction by the government ! ..

1589. Re: Signals below .55 mHz

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <5belau$e3m@hopper.ACM.ORG>
Source record: 211855

bmm1@fn3.freenet.tlh.fl.us (Bruce M. Marshall) mentioned:
> There are numerous morse code repeating call signs between .2 and
> ..5 mHz. I assume they are beacons. When I looked up their country of
> origin ....

These are LF/MF non-directional beacons, used for aircraft navigation.
The morse IDs are three letter identifiers loosely associated with the
name of the facility (airport or regional reference point), not
international callsigns. Frequency allocations in the US are 190-285,
325-435 and 510-525 kHz, tho' you'll find some in the 285-325 range also.

> Does anyone know of a list of these, what their exact location is ....

Stop by a fixed base operator at your local airport and buy a copy of
the IFR Enroute Low Altitude chart for your area ($3-$5). It will show
the location, frequency and identifier for all the beacons.

> Also below .2 mHz there are numerous odly modulated signals reminicent
> of LORAN. Does anyone know what these are?

LORAN-C uses 90-110 kHz.
/* barry /&

1590. Re: LAFD Website adds cla

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32dbf174.3054112@news.wco.com>
Source record: 211856

I'm contemplating putting up a site with WAV files of historic events... Anyone have anything to contribute? I don't have any biggies YET...

Joe.Nicholson.@f211.n1000.z52.warpgate.com (Joe Nicholson) wrote:

> Bet he doesn't have anything like my tapes of the PSA mid-air
> collision, the Aerospace Museum or the Old Globe Theater fires.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without your permission from postings, sending unsolicited e-mail!

1591. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: docdc@ix.netcom.com
Message-ID: <5bet63$p0p@sjx-ixn10.ix.netcom.com>
Source record: 211857

In <32e0b397.14922742@news.pacbell.net> dgado@pacbell.net (Habib
Delgado) writes:
>
>On 13 Jan 1997 00:49:52 GMT, "Joseph A. Ames Jr." <jaa155@psu.edu>
>wrote:
>
>
>>Joe Ames, W3JY
>>Owner, Business Computer Services
>>PSU Smeal MBA Class of '98
>>MENSA # 1147491
>>voice/fax: 814-235-2696 pager 800-812-8442
>I just thought I'd put your signature up again so you could admire it.
>Only the self-absorbed join a club like MENSA, and only the
>self-important would make the member number a part of their signature.
>How absurd. Are the rest of you guys/gals as impressed as I am??
>OOOH! OWNER!!
>Class of 98???Hell, we're barely out of 96!! I don't think I'd be
>bragging just yet....
>
>Take a good look at your sig. Think anal.

You really should consider switching to decafinated.

1592. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Thomas Brockdorf <tbrock@execpc.com>
Message-ID: <5beuck$5jk@newsops.execpc.com>
Source record: 211858

ron@fc.hp.com (Ron Miller) wrote:
>
>This may be an odd request. Maybe not.
>
>I am looking for a radio that has all the usual scanning and channel
>functions of a decent scanner plus having the capability of being
>a 2m and/or 440Mhz ham rig.
>
>I'm seeing ads for ham radios that suggest that such a thing is possibly
>in the marketplace.
>(I'm outfitting a 4WD rec. vehicle and prefer to keep the number of
>antennas to something low profile.)
>
>Has anyone else looked closely at these radios? Tell me what you think!
>
>I'm asking the scanner group rather than the ham group because the scanner
>functions are more important.
>
>Ron Miller
>NW0U
>ron@fc.hp.com
>

Ron:
the Yaesu FT 8000 looks like a good candidate for what you want. Also some of the Standard radios are very wide-band receive, although the don't advertise them that way.
There are quite a few radios out there that have wide-band receive. Especially the handi-talkies.

1593. Re: Decoding pager transmitions

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Steve Olmstead <solmst@bright.net>
Message-ID: <01bc01cb$a4636ee0$4b79d4cd@steveolm>
Source record: 211859
Cross-posted to: rec.radio.scanner,alt.radio.scanner

kayvon@hotmail.com wrote in article <853173196.5555@dejanews.com>...
> Is there a computer program or anything that can understand transmittions
picked up on a scanner (using soundblaster or something) and tell you what
they say? Not just pager transmitions, but lots of places use "coded"
transmitions like the hospitals and everything. It'd be nice to figure out
what they're saying... if anyone has any ideas, e-mail me:
kayvon@hotmail.com
>
> Thanx in advance!
> ----------------------==== Posted via Deja News ====-----------------------
> http://www.dejanews.com/ Search, Read, Post to Usenet
>

Try this site for a couple of good POCSAG Pager Decoders:

http://huizen.dds.nl/~mkalmijn/pocsag.htm

--
Steve Olmstead **KC8ATK**
Fostoria Ohio USA
solmst@bright.net

1594. Re: Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5beuec$5aa@news.rdu.bellsouth.net>
Source record: 211860

daniel_c@gracie.msfc.nasa.gov (C. Daniel) wrote:

>I was listening to my scanner the other day in the 46 mhz range and I could
>not make out what was being said. The voices sounded muffled and higher
>pitched. What gives? Is this a scrambled phone or digital link? What can I
>do to fix it so I can understand the conversation?
>Thanks
>chris
Ramsey sells scamble decoders for about $25 and it works. I have seen
it demonstrated on phone calls in 46 mhz where all you hear is
srambled speech and with the flick of a switch......unscambled audio
!!!

I am not sure of the scheme that particular unscrambler works on but
for $25 it is worth the hours of fun. It really works though.

1595. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Joseph A. Ames Jr." <jaa155@psu.edu>
Message-ID: <01bc01cc$b62d27a0$178c7680@jaa155.cac.psu.edu>
Source record: 211861

> ... I wanted to be... A *LUMBERJACK*!

and that's OK!
--
Joe Ames, W3JY
Owner, Business Computer Services
PSU Smeal MBA Class of '98
MENSA # 1147491
voice/fax: 814-235-2696 pager 800-812-8442
jaa155@psu.edu joeames@ptdprolog.net josephames@msn.com
http://www.personal.psu.edu/users/j/a/jaa155/

"Those who beat their swords into plowshares will end up plowing for those
who keep their swords."

Bud Jamison <bud.jamison@thekat.maximumaccess.com> wrote in article
<6cf_9701131530@thekat.maximumaccess.com>...
>
> MM> The truth is starting to come out...seems the Gingrich call which was
> MM> ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> MM> Democratic Congressman who then turned it over to the New York Times.
>
> Add illegally disclosed, THREE times at least!
>
> MM> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>
> Uh, nothing?
>
> ... I wanted to be... A *LUMBERJACK*!
>

1596. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dlace.73.playhaus@news.gate.net>
Source record: 211862

On Mon, 13 Jan 1997 20:55:00 -0500, Scott T. Johnson <sjohnson@ibm.net> wrote:

>At one time, HAMS transmitted the shuttle communication on some freq.
>Is that still done and what is the freq.?

I've managed to pick it up on 147.375 in my area.

1597. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Joseph A. Ames Jr." <jaa155@psu.edu>
Message-ID: <01bc01cc$9578a840$178c7680@jaa155.cac.psu.edu>
Source record: 211863

Ol' Habib here has really got to stay out of the sun... he's delirious
again
--
Joe Ames, W3JY
Owner, Business Computer Services
PSU Smeal MBA Class of '98
MENSA # 1147491
voice/fax: 814-235-2696 pager 800-812-8442
jaa155@psu.edu joeames@ptdprolog.net josephames@msn.com
http://www.personal.psu.edu/users/j/a/jaa155/

"Those who beat their swords into plowshares will end up plowing for those
who keep their swords."

Habib Delgado <dgado@pacbell.net> wrote in article
<32dfb2c1.14708557@news.pacbell.net>...
> On 13 Jan 1997 00:16:16 GMT, mnmaniac@aol.com (MN Maniac) wrote:
>
> >The truth is starting to come out...seems the Gingrich call which was
> >ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> >Democratic Congressman who then turned it over to the New York Times.
> >
> >At least two federal felonies have been committed here, and probably
more.
> > Question: WHAT'S BUTCH GONNA DO ABOUT IT?
> >
> >
> >-Drew in Sunny Central Florida-
> Ahhhh, our fave bigot at it again. First it's "them damn ferrinners",
> now homely women with bad hair. How low will you stoop, you redneck
> peckerwood?
> Hey drew----SQUEAL!!
> Sound familiar??
>
>
>
>
>

1598. Frequency Guide On WWW Site

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: hbgeg066@huey.csun.edu
Message-ID: <5bf14t$333@csun2.csun.edu>
Source record: 211864
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

I've posted a brief, but general guide, on how the frequency spectrum
is allocated. To look at it, go to:

http://ourworld.compuserve.com/homepages/berton_corson

And then select "Frequency Guide."

Enjoy

1599. Scramble / Block Question

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: ramavich@umich.edu
Message-ID: <5beppm$svc@lastactionhero.rs.itd.umich.edu>
Source record: 211865

The local police are on an 800 Mhz trunked system,
but the extra twist is that about 95% of the transmissions
are scrambled or (more appropriately) blocked- when they
transmit you hear kind of a pulsing static or carrier-type
sound instead of the voice. Someone who seemed to know
their stuff called it TDMA.

I am wondering if anyone could explain how this works. I've
heard regular trunked systems before, and also ones which would
add a long tone to the end of each transmission (by the time
the tone ends your scanner will miss the next transmission, but
most likely will stop on the tone after it), but this is the first
I've hear of this system...

This also brings up another interesting question- How are
systems like this going to impact the future of scanning the
public services?? The new Uniden radio sounds like it could be
a big step forward, but can anything be done about these
scrambled or blocked systems like I mentioned above? When
trunked systems started catching on, I figured it would take
quite a while before they ever became widespread... but now....

thoughts?

1600. radio shack pro29 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Joe <chips1@thorn.net>
Message-ID: <32DB1907.3999@thorn.net>
Source record: 211866

could anyone tellme if there fi there can be any modifications done to this model.appreciate any input.

1601. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bekrg$i1g@dfw-ixnews11.ix.netcom.com>
Source record: 211867
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

Darkstar was an AWACS (965th AACS) callsign, maybe still is!

Steve

In <32D6D00D.48E4@syix.com> Don Hatten <hattend@syix.com> writes:
>
>Leif Hellstr&#65533;m wrote:
>>
>> (SNIP)
>>
>> >'Darkstar' is a UAV, pick up a copy of Aviation Week & Space
Technology
>> >for more info. There was a good article on the Unmanned Aerial
Vehicle
>> >program a few months ago...
>>
>> A UAV is pretty unlikely to be chatting on the radio, for obvious
>> reasons!! No doubt this particularly "Darkstar" was something else.
>>
>> /Leif
>
>But the people flying it could be asking for an extension on the
range.
>Just because you are not in the plane doesn't mean you don't need a
>clearance to fly in a military range.
>
>Cheers
>Don

1602. WTB: Yaesu FRG9600

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jmiller@sundial.net
Message-ID: <5beug0$4j0@new1.sundial.net>
Source record: 211868
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

I am looking to purchase a Yaesu FRG9600 Communications receiver in good working order. If you have one that is excess to your needs, please Email me at jmiller@sundial.net

Thanks

Jim Miller
jmiller@sundial.net

1603. Media misinformation & Gingrich cell call tape (was: ILLEGAL CELL INTERCEPT)

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: nobody@nospam.com
Message-ID: <5bf3pn$hhp@linet06.li.net>
Source record: 211869

> >The truth is starting to come out...seems the Gingrich call which was
> >ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> >Democratic Congressman who then turned it over to the New York Times.

The amount of misinformation coming out of this is amazing. So far today I've heard a Times reporter say she felt no laws were broken; the doofus who recorded the call said his cop friend told him it was okay to listen & tape cell calls, and doofus's lawyer state it's only been illegal to tape cell phone calls for "about a year". The media coverage of this unquestionably illegal chain of events has has been idiotic.

Worst of all, guess how sympatheic these bitten congressmen will be towards the scanning hobbyist next time the issue of blocking frequencies comes up.

+---+
| Russ Salerno rsalerno@li.net finger for PGP key |
+---+

1604. Wanted: Info On Motorola Protocol

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: michael@tbsa.com.au
Message-ID: <5bf6a5$atv@news.tbsa.com.au>
Source record: 211870

Does anyone know the answer to the following questions regarding the protocol used by Motorola on their SmartNet trunking

The Specifications On The Datastream such as modulation method, baud rate and other details such as the sync word etc etc

Any information would be appreciated

Thanks in advance

michael@tbsa.com.au

1605. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970114064000.BAA09314@ladder01.news.aol.com>
Source record: 211871

Hey, come on. There's no need to call someone an idiot, just because they asked a naive question, i.e. will the new TrunkTracker "ignore" the data channel. We were all novices once. It's this kind of crap that gives newsgroups and other Internet services a bad reputation.

1606. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc01d2$a36e3540$9150c7cd@default>
Source record: 211872

Ron:

Check out the Yaesu FT8000 for the mobile, and the FT50-R HT!

Bill Crocker

Ron Miller <ron@fc.hp.com> wrote in article
<5becmp$m9m@fcnews.fc.hp.com>...
> I am looking for a radio that has all the usual scanning and channel
> functions of a decent scanner plus having the capability of being
> a 2m and/or 440Mhz ham rig.

1607. Re: Motorola Spectra

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: BlandRanch@WorldNet.ATT.net
Message-ID: <32db3b58.91554508@NetNews.WorldNet.ATT.net>
Source record: 211873
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The computer interface in the SPECTRA does not loan itself to making
it a computer controlled scanner. That's what the control head is for.

In addition, the interface uses a proprietary protocol. If you don't
have a life and have a control head, you could figure it out........

Chuck

On Sat, 11 Jan 1997 17:13:03 +0000, Tom <radioscanner@geocities.com>
wrote:

>I know that this radio is not a scanner, but I want to know if it is
>capable of being interfaced with a computer. I have a golden
>opportunity to purchase one relatively cheap (an 800 mhz model)and was
>wondering about controlling it via my computer. Any other information
>about this radio would be appreciated also. If it is not inconvenient,
>please also email me the reply at: webmaster2@audiophile.com
>
>
> Thanks,
>
> Tom Skillman
> tskillma@slacc.com
> webmaster2@audiophile.com
> http://www.geocities.com/capecanaveral/9530

1608. MTO - snow plows

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dcormann@netcom.ca
Message-ID: <MPG.d44fa159aebf15c98969a@nntp.netcruiser>
Source record: 211874
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

Usually around this time of year in ontario, I start to hear the snow plow guys in ontario talking...but this winter they are out and about, and the MTO freqs are quiet.

143.730
143.880
143.850
143.865
143.805
143.940
143.970
143.995
167.670
168.045

I went to http://www.interlog.com/~ronkatz/ont.html

and found some tower freqs, which I didn't know about, so I've entered them now too...but they seem pretty quiet as well.

Anyone else in ontario here, also listen to the snow plows, and if so, have you heard them this winter?
--

Please CC: to my email addy, in case I miss the message in the newsgroup..please.

Dominique Cormann dcormann@netcom.ca
"At Microsoft, quality is job 1.1." - Stale e-zine.

1609. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5benjk$d0s@dfw-ixnews7.ix.netcom.com>
Source record: 211875
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In <01bc0193$ba1219e0$9bc8c2d0@FlashNet.flash.net> "K J Trotman"
<ktrotman@flash.net> writes:
>
>> Most likely it was an AWACS (E-3). Usually the callsign is followed
by a
>> letter as in DARKSTAR MIKE. They routinely play dog-fight games over
>> Texas with fighters and go to New Mexico to play ADIZ intercept
games.
>> Been lots of training lately using data links to other aircraft.
>
>Well, If you watched Discovery Channel on Sunday, you'd know that the
>"DarkStar" ID is generally thought to belong to the Aurora aircraft.
But,
>what do I know...
>
>Kevin Trotman

Apparently, only what you see on TV. I bet you think all So Cal
lifeguards live in beautiful homes and drive fancy sports cars.

Program names and callsigns are two different animals.

Steve

1610. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5belr9$img@dfw-ixnews11.ix.netcom.com>
Source record: 211876
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

And BANDSAW (964 AACS), BTW there is no 552nd AWACS, it's 552 ACW.

Steve
In <32d81eae.299350421@news.netwave.net> bkollar@maui.netwave.net
(Brett Kollar) writes:
>
>Don't forget DARKSTAR, 552nd AWACS, Tinker AFB, OK
>
>><kkoller@adnetsol.adnetsol.com> wrote:
>>
>>>"Darkstar copies, we'll give you a call when we're done."
>>>
>>>Anyone know what this might have been?
>>
>>As some others have pointed out, the callsign DARKSTAR is associated
>>with E-3 AWACs. Some other AWACs callsigns which may or may not still
>>be in use are SENTRY (w. two-digits), CHALICE (w. alpha character)
and
>>my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).
>>
>>Someone else pointed out his favorite overall, DOOM, used by
Barksdale
>>BUFFs. It's my all-time fav as well.
>>
>>Terry
>

1611. Re: help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5beops$n20@node2.frontiernet.net>
Source record: 211877

In article <32DAD0EC.1E8D@usit.net>, dannyb@usit.net wrote:

>Dave, Get real
>
>If we took out the postings here that included listen, modifiying radios
>and general post about cellphones and pagers......this newsgroup would
>be nothing. All of us are doing it.
>
>Tim...there is software out there to do just what you want. Look here
>for what you are asking for. http://w5gb.nmsu.edu/kc5kto/#comp

Most states, and probably the Feds, also have laws against criminal
facilitation. Some lucky hobbyist will eventually get the be the
first test prosecution. Good luck.

1612. Re: BC-890XLT vs Pro-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: God@Provide.Net
Message-ID: <5bfgmb$ppi@news.provide.net>
Source record: 211878

Dennis VanHoose <davan@icanect.net> wrote:

>I'm confused, I just bought a Pro-2036 scanner from RS and after looking
>for any mods for it I've found None. It seems to be a clone of the
>Uniden BC 890XLT in every way except that the Uniden is continuous
>coverage and the Pro-2036 is in blocks. Are the electronics the same
>inside and can the RS unit be full coverage also. Im pleased with the
>unit but would like to get a little more out of it if possible. Can
>anyone help?
>Thanks, Dennis
>davan@icanect.net

The Pro-2036 is actually an exact copy of the uniden BC700A
eccept for minor facial cosmetics.

I've been looking myself for a mod to open it up but no luck yet.
If I find one I'll post. You do the same, ok

later, Brett

1613. San Antonio TX Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jwroper@aol.com
Message-ID: <19970114083000.DAA17581@ladder01.news.aol.com>
Source record: 211879

Anyone have a good list of freqs for the San Antonio area?

thanks in advance
Jack Roper
USAF Retired

1614. f/s 760 PL UNIT

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <5bfh4r$j22@bogus.cts.com>
Source record: 211880

FOR SALE CTCSS UNIT WITH SWITCH FOR THE UNIDEN BC760 SCANNER
$45.00 + S/H

DONALDT@SDS.COM

1615. Re: the GINGRICH CONSPIRACY SUN/12/97

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bep11$n20@node2.frontiernet.net>
Source record: 211881

In article <5be954$hvm@gaudi.lahabra.chevron.com>, cwheeler@ricochet.net wrote:
>D Stark wrote:
>>
>> In article <32D94581.4FA5@prodigy.net>, HOUNDDOG@prodigy.net wrote:
>> >PHIL wrote:
>> >>
>> >> F Y I --------The tapes of Gingrich were given , by the
> "No
>> >> Florida Couple " to a DEMOCRAT CONGRESSMEN named
>> >> McDermott of Wash. State in his office one week after , so called
>> >> TAPING them in Fl.----
>>
>> The information about ECPA violations was interesting and topical for
>> this newsgroup. Anti-Democratic/Republican/whatever-Party manifestoes
>> are not. Take it to alt.politics, please.
>
>You might not like the partisan emphasis of the post but it is valid to
>discuss the political issue in this newsgroup because...

The part I didn't quote was a lengthy numbered list of anti-Democrat
slams. Sure it's important to discuss the issue of an illegal
intercept that may not be prosecuted. It is not as important for
individuals to flame the political parties IN THIS NEWSGROUP. There
are other forums for political diatribes. This ain't one of 'em.

1616. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Shiloe Braxton <triabby@snowcrest.net>
Message-ID: <32DB4602.4B88@snowcrest.net>
Source record: 211882

Jim Dornberger wrote:
>
> Me wrote:
> >
> > MN Maniac (mnmaniac@aol.com) wrote:
> > : The truth is starting to come out...seems the Gingrich call which was
> > : ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> > : Democratic Congressman who then turned it over to the New York Times.
> >
> > : At least two federal felonies have been committed here, and probably more.
> > : Question: WHAT'S BUTCH GONNA DO ABOUT IT?
> >
> > While I agree that it is certainly illegal for someone to monitor cellular
> > calls and even more so to turn that information over to someone else. I
> > don't see how its illegal for that congressman to turn it over to the New
> > York Times. Maybe I am just ignorant of the law.
> > for
>
> So, following your logic, if I steal your watch and give it to a
> Congressman he can give it to someone else?
>
> Jim Dornberger

I havent posted on this newsgroup before but am an a avid scanner
listener, One problem with this Newt situation is the fact that it has
raised the eyebrows of the lawmakers in Washington. This in return could
lead to more regulation of frequency monitoring. not good!
Shiloe

1617. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bf48dvro1@sanjuan.islandnet.com>
Source record: 211883

MN Maniac (mnmaniac@aol.com) wrote:

: At least two federal felonies have been committed here, and probably more.
: Question: WHAT'S BUTCH GONNA DO ABOUT IT?

Reno herself? Probably nothing, considering it's not her job. It is the
job of the federal prosecutors, however, so you might want to ask them. Go
bug the parts of the DoJ that actually take cases to trial.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1618. RS Discone

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Kevin H Schiffman <khs01@gnofn.org>
Message-ID: <5bf410$8ij@junkie.gnofn.org>
Source record: 211884

I took a look at the RS discone today, and after a bunch of reading here, it seems to be perfect for my needs. I need something to listen to 450mhz and 800. What is the best type of coax and the best setup (the vertical element) that I should use?? Thanks in advance

---Kevin

1619. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32daf0fb.2934251@news.wco.com>
Source record: 211885
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I don't think Semasoft supports anything above 1200 baud, where most
US systems are 2400..

rscafuto@sprynet.com wrote:

>I tried this program (and a few of it's older versions) and nothing
>ever appears on the screen. I have a Compaq with sound, a PRO2042 and
>I connect the tape out to the mic in on. I can hear the tones, I can
>see the volume bar, but nothing ever gets decoded. Any thoughts?
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1620. Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Richman Internet Consulting <rrichman@access.digex.net>
Message-ID: <32DB4B88.CC0@access.digex.net>
Source record: 211886
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Just wondering if any one has any suggestions/thoughts on where to buy a new Bearcat now aday's. So if anyone has any companies they can reccommend (I have a friend looking to buy one soon) I am looking for the either 800 #s for the Catalogs or Websites if there are decent places to buy on-line. I am about to take a look at the Grove home page, so I don't need that one...

TIA,
-Ray Richman
--
- Richman Internet Consulting, Bringing the World To You -
http://www.access.digex.net/~rrichman
webdude@bigfoot.com

1621. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5bfis0$if4@sjx-ixn9.ix.netcom.com>
Source record: 211887

In <32dfb2c1.14708557@news.pacbell.net> dgado@pacbell.net (Habib Delgado) writes:
>
>On 13 Jan 1997 00:16:16 GMT, mnmaniac@aol.com (MN Maniac) wrote:
>
>>The truth is starting to come out...seems the Gingrich call which was
>>ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>>Democratic Congressman who then turned it over to the New York Times.
>>
>>At least two federal felonies have been committed here, and probably more.
>> Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>>
>>
>>-Drew in Sunny Central Florida-
>Ahhhh, our fave bigot at it again. First it's "them damn ferrinners",
>now homely women with bad hair. How low will you stoop, you redneck
>peckerwood?
>Hey drew----SQUEAL!!
>Sound familiar??
>
Habib,

Where do you get off calling Drew a bigot anyhow? I haven't heard him say anything about Hispanics with Arabic sounding first names. Don't get him started.

--
George L. Vetterle

geovet@ix.netcom.com

"We be hooked on Ebonics"

1622. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: destarr@tir.com
Message-ID: <32dcd89b.1363168@news.tir.com>
Source record: 211888

On 12 Jan 97 19:28:58 , Kurt.Prochnow@pebble.org (Kurt Prochnow)
wrote:

>The real question is: Will the Attorney General vigorously prosecute the
>blatant violation of the ECPA, or is selective prosecution going to be the
>hallmark of the current administration?
>

Selective prosecution, of course. No way will Billybob allow
prosecution of someone that made the other side look bad.

++
Dave Starr

Professional Shop Rat - 32 years in an Auto Plant

1623. Re: RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32DB5886.7F56@servtech.com>
Source record: 211889

D Stark wrote:
>
> In article <32D9ED91.152C@servtech.com>, nessman@servtech.com wrote:
>
> >CH USE FREQ NOTES
> >--
> >
> >Bear in mind, that this is the channelization plan of the Monroe County
> >Sheriff's Office. Greece PD Ch 2 is just a talkaround on 460.350.
>
> I was just advised by email from a Radio Center tech that the many
> police radios were reprogrammed and some channels dropped back in
> January, 1995.

Thanks for the info. As far as I know, the information I have is as
current as late 1995, and was recently confirmed by copying off the
sticker on my friend's (deputy sherrif) handheld radio.

Could you get the latest band plans from the radio center tech?
--
==
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==

1624. Help With Freq. for the City Of Knoxville

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jon69er@aol.com
Message-ID: <19970114095200.EAA22685@ladder01.news.aol.com>
Source record: 211890

I need a list of public service freqs. for the city of Knoxville TN and surrounding areas of TN..

I am taking a trip up to TN from GA... I have GA freqs.. and need freqs. for TN knoxville..

Thank you for all the help in advance...

Jonathan

1625. Re: MTO - snow plows

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: newsales <newsales@wctc.net>
Message-ID: <32DB4F1A.44E2@wctc.net>
Source record: 211891
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dominique Cormann wrote:
>
> Hi,
>
> Usually around this time of year in ontario, I start to hear the snow
> plow guys in ontario talking...but this winter they are out and about,
> and the MTO freqs are quiet.
>
> 143.730
> 143.880
> 143.850
> 143.865
> 143.805
> 143.940
> 143.970
> 143.995
> 167.670
> 168.045
>
> I went to http://www.interlog.com/~ronkatz/ont.html
>
> and found some tower freqs, which I didn't know about, so I've entered
> them now too...but they seem pretty quiet as well.
>
> Anyone else in ontario here, also listen to the snow plows, and if so,
> have you heard them this winter?
> --
>
> Please CC: to my email addy, in case I miss the message in the
> newsgroup..please.
> ---
> Dominique Cormann dcormann@netcom.ca
> "At Microsoft, quality is job 1.1." - Stale e-zine.
Its like the townships in wisconsin they switch to cell phones to stop
the press and complaints as well as legal action for thier mistakes, if
you notice there is's always money to close out the public even if you
pay for freedom!!!!! TAX!!! ECT!!!

1626. San Antonio TX Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jwroper@aol.com
Message-ID: <19970114102600.FAA24591@ladder01.news.aol.com>
Source record: 211892

Anyone have a good list of freqs for the San Antonio area?

thanks in advance
Jack Roper
USAF Retired

1627. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE3ztyJ.9q6@netcom.com>
Source record: 211893
Cross-posted to: alt.privacy,rec.radio.scanner

Glen L. Roberts (glr@ripco.com) wrote:

: Any manfacutured after a certain date... The real illegalness is
: in intending to pick up the phone calls... the equipment is
: easily available, legally (specially cell phone interception
: systems, where you put in a phone number is probably a different
: matter... see: http://pages.ripco.com:8080/~glr/harris.html)

No one can afford the $10,000's for a device which can reliably track a
particular person's cellphone calls, so legality is a moot point.

1628. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE3zu6o.A6D@netcom.com>
Source record: 211894

James F. Boehner, MD (jboehner@csra.net) wrote:

: You might have to lock out the station several times, because the
: Xplorer will sometimes receive the same station on different frequencies
: with slight variation. The FM filter is a good idea, but sometimes will
: not work in strong signal areas.

I have a hard time understanding why Opto just didn't write the software in the Xplorer (or Scout, for that matter), to just ignore the FM broadcast band. I mean, if someone really wants to pick this band up, they can do it with a $5 radio, I doubt anyone buys an $800 Xplorer cause they want FM stations, you know. It seem ludicrous that you'd need to buy a filter to get rid of the FM stuff. I mean, they block cellphones out of scanners without having to put a filter on the front end.

1629. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5bfnt1$ml0@sjx-ixn7.ix.netcom.com>
Source record: 211895

In <001066B2012A77EC@dol.net> erin.bennett@dol.net (Erin Bennett)
writes:
>
>
>
>
>
>When studying law enforcement we were told 3 things needed to be
present
>for an
>act to be a crime.
>
>1. A culpable mental state.
> purposely
> b.Knowingly
> c.Recklessly
> d.negligently
>
>2. The act must be on the books.
>3. A penalty must be listed for committing the act.
>
>I could be wrong, this was Ohio I was studying in, and it's been a few
>years.
>But it seems to me that a crime has been committed!
>
>1. they were negligent of the law.
>2. The ECPA is on the books
>3. Is there a punishment on the books for going against the ECPA?
>
>Erin

then you realize that when members of Congress or the Legislative
or Judicial get caught violating the Law all they do is write new
legislation absolving them of any past crimes on the books, then.

they just supplant it with new exonnerations, just before
sentencing is to take place.....or the official pardon , etc.

the gold ol boys taking care of their own.....

bill conduit
etc.

"....and liberty and justice for all"

1630. New Pocsag SemaSoft decoder 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "M.D.Kalmijn" <M.D.Kalmijn@rechten.rug.nl>
Message-ID: <32DBE320.3AC6@rechten.rug.nl>
Source record: 211896

Hello everyone

Now you can find the greatest PocSag decoder wich you can use with your
SoundCard so you don't have to build a HardWare device for it.
You can download it on:

http://huizen.dds.nl/mkalmijn/

Now you can also register it. Pleace mail me the frequencies wich you are
using with the PocSag decoder (SemaSoft 512 baud).
Greetings,

Marco Kalmijn

1631. San Antonio TX Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: jwroper@aol.com
Message-ID: <19970114121500.HAA01898@ladder01.news.aol.com>
Source record: 211897

Anyone have a good list of freqs for the San Antonio area?

thanks in advance
Jack Roper
USAF Retired

1632. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: "Scott T. Johnson" <sjohnson@ibm.net>
Message-ID: <32DB7184.7BF8@ibm.net>
Source record: 211898

I guess I should qualify that and say HAMs in the Northern Virginia
area.

Lorin Winchester wrote:
>
> On Mon, 13 Jan 1997 20:55:00 -0500, Scott T. Johnson <sjohnson@ibm.net> wrote:
>
> >At one time, HAMS transmitted the shuttle communication on some freq.
> >Is that still done and what is the freq.?
>
> I've managed to pick it up on 147.375 in my area.

1633. impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: address@not.available
Message-ID: <32db0b45.0@lightning.ica.net>
Source record: 211899
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

The purpose of this posting is to help educate people about
possible solutions for impotence problems and a new method
of treatment. Since this problem affects 30 million American
men alone this is a universal topic and therefore DOES
belong in this newsgroup despite any personal opposition
certain people might have. Thank you for your understanding
in this matter.

****
****
WARNING WARNING WARNING

If you are not 18 years of age or older you are not to
read this material.

This posting discusses adult topics, in particular the male problem
of impotence and possible solutions to this problem.

If you are offended by discussion of topics of a sexual nature you
are cautioned against reading any further.

WARNING WARNING WARNING
****
****

If you or your sexual partner experience impotence problems, either
occasionally or frequently, reading this short message may very well
change your life for the better. Even if you're just looking for some

extra "hardness" you will want to read this info.

After several years of research and development we are proud to
announce the availability of a totally new product to aid people with
impotence problems. It is called the "Hercules Erection Strap" and is
unlike any erection aid product you have ever seen for sale. It is
the most effective and most comfortable method of transforming partial
erections, weak erections, and early failure erections into rock hard
erections like you used to have.

How does this product work? Well, it assists in trapping the blood
within the penis (a natural function) by applying very firm yet
comfortable continuous pressure where you need it most - at the base
of the penis along the top edge and the both sides. The strap is worn
around the upper portion of the penis and around the waist and is
totally adjustable to any individual's penis size, weight, and

pressure preferences.

But don't make the very big mistake of thinking this is just another cock ring or other type of constriction device that blocks blood flow because it is not like those pain inducing devices. Unlike those, this strap does not completely block off the blood flow which makes it much more comfortable to wear because the pressure doesn't continue to build endlessly. It does not apply pressure to the bottom of the penis which would tend to block off ejaculation. The strap can also be used with a condom, plus it is lightweight, portable and fairly discreet. Its soft cotton and nylon construction make it infinitely more comfortable than some hard plastic or metal "cock ring" device. You and your partner will definitely appreciate the comfort.

This product was developed over a period of more than two years by a man who himself suffered from impotence problems. This individual tried every cock ring, erection cream and other erection aid known (except surgery) and wasn't satisfied with any of them - so he created his own solution. That creation was the prototype which eventually became the Hercules Erection Strap which is now available to the public exclusively through mail order at the present time. We strongly believe it is the best erection aid on the market and WE ARE WILLING TO GUARANTEE IT OR YOUR MONEY BACK.

You heard right, if you are not satisfied you can send it back for a full refund. No other erection aid on the market will make that guarantee.

But we do not claim that it will work for everyone in all cases and that is why we want to give you a money back guarantee. This way everyone can try it to see if it helps them without taking any financial risk.

We believe the strap will work for anyone who is capable of having at least some sort of erection, even if is only a weak erection for a very short period of time. The Hercules Erection Strap will help transform a weak erection for a short period of time into a strong one for a longer period of time.

However this product will not likely help those people who are incapable of producing any erection whatsoever at any time. Nothing short of surgery will probably help in those cases.

But the vast majority of people will see great benefits with this product. Once you try it you will never want to be without it again. Even those who usually have no problems either than occasional failure will want this strap for those times when failure occurs.

We are not asking you to pay for the product at this time. Instead, we would like to mail you more information about the Hercules Erection Strap that includes some diagrams which illustrate exactly how it works, why it is so superior to any other erection aid on the market, and more information about the probability of it working in your

individual situation. And remember we offer a full money back guarantee if you eventually choose to purchase the Hercules Erection Strap.

To help cover the cost of our postage and materials we ask that you send your name and mailing address along with $1 in either US or Canadian funds ($2 for overseas customers) to the address below:

DCI Company, Dept 1
P.O. Box 59141
RPO Westwood Mall
Mississauga, Ontario
Canada
L4T 4J1

Please note the postage rate for a letter from the USA to Canada can be up to 52 cents. Make sure you use enough postage.

All information will be mailed to you in a plain envelope with absolutely no clue as to the contents. We know this is a very sensitive issue and will always protect your privacy.

Thank you for your time and we look forward to helping you make an improvement in your life.

*** NOTE: WE DO NOT ACCEPT ANY E-MAIL REPLIES TO DISCOURAGE THE PRACTICE OF RUDE AND ABUSIVE "FLAMING". THAT IS WHY NO RETURN ADDRESS HAS BEEN PROVIDED. ALL THE INFORMATION YOU NEED WILL BE INCLUDED IN YOUR INFORMATION KIT.

1634. Re: CTCSS encryption???

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5bfvm1$poo@tofu.alt.net>
Source record: 211900

dstark@frontiernet.net (D Stark) wrote:

>In article <01bc018c$3d0db910$c80a0078@pc200>, "Lars Geisler" <lage@tv2.dk> wrote:

>>I have read on some sites on the net the Motorola encryption code ex: CTCSS
>>on freq 241,8 and the code is M6 what are they for? And how do i use it?
>>
>CTCSS has nothing to do with encryption. It is used to reduce
>co-channel interference among unrelated users of the same frequency.
>241.8 Hz is one of the subaudible tones used for this. Each tone has
>an alphanumeric designation.

Actually, yes, and no.

Many versions of speach inversion are keyed to the CTCSS, ie if the
CTCSS is 241.8, the inversion will be different from a user who has
his CTCSS of 100.0

MXCOMM, Transcrypt, and most others use this scheme.

1635. Re: Help no saving articles

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32dcf3af.3620318@news.wco.com>
Source record: 211901

You can try the down arrow which will say "Mark for retrieval" and
LOCK which is the padlock. You are best of retrieveing them and them
locking them as once they disapear from the server they are gone.

bradio@ibm.net (Bernardo Charnis) wrote:

>I am using Free Agent Soft for News, could someone tell me how can
>
>i save the articles , when i am online in order to read when i
>disconected ?
>
>I tried to mark (illuminate with mouse and Shift key) and used a
>option SAVE ARTICLES AS..., but not worked. Just saved files with 0
>bytes lenght.
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1636. Help-Antenna for 30-50 mhz?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: J <jhatfiel@capaccess.org>
Message-ID: <32DBBD10.1FCB@capaccess.org>
Source record: 211902

Can anyone tell me of an antenna that is good for picking up the 30-50 mhz ranges, and also the 800-900 ranges if possible.

If I want to get excellent reception in both the 30-50 and 800-900 mhz range, would I need to have two separate antennas, or is there an antenna that does well for both?

Thanks for any help.

1637. FS Pro-2006

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Mark Day <scorpi10@ix.netcom.com>
Message-ID: <01bc0228$2b664000$37a7b8cd@theone>
Source record: 211903

```
Mint condition box and manual
250 delivered
Mark
```

1638. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bg696$182g@node2.frontiernet.net>
Source record: 211904

In article <001061C3012A77EC@dol.net>, erin.bennett@dol.net (Erin Bennett) wrote:

>Then they say, "We just did what we thought was right." BULLSHIT!!
>They are FELONS!! Along with the politician that sent the tape
>transcripts to the
>newspaper!IMHO

Maybe. But this would be a better time to start lobbying for the repeal of an ineffective and unenforced law, don't you think? If we're very lucky, maybe we can get rid of ECPA and its redundant children and go back to the original Communications Act's non-disclosure provisions.

73 de Dave, NF2G

1639. Re: CTCSS encryption???

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bg6bd$182g@node2.frontiernet.net>
Source record: 211905

In article <5bfvm1$poo@tofu.alt.net>, bbowers@townsqr.com (Blake Bowers) wrote:

>Many versions of speach inversion are keyed to the CTCSS, ie if the
>CTCSS is 241.8, the inversion will be different from a user who has
>his CTCSS of 100.0

Thanks, Blake. I learned something new again today. :-)

73 de Dave, NF2G

1640. Matrix for Handheld Scanners and Features

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32DB8FD2.5B15@earthlink.net>
Source record: 211906

Has anyone put together a matrix of Handheld Scanners and Features?
There is one availible for RS models but, I have not seen one that would
compare different manfactures models.

Bill Higdon
billhigdon@earthlink.net
Austin, Tx

1641. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bg6j7$182g@node2.frontiernet.net>
Source record: 211907

In article <001066B2012A77EC@dol.net>, erin.bennett@dol.net (Erin Bennett) wrote:

>1. A culpable mental state.
> purposely
> b.Knowingly
> c.Recklessly
> d.negligently
>
>1. they were negligent of the law.
>2. The ECPA is on the books
>3. Is there a punishment on the books for going against the ECPA?

I think they'd get off on the CMS. Negligence is not an element of illegal wiretapping. If you can't prove intent, you can't convict. To answer #3, all criminal statutes have penalties on the books. In the case of ECPA, the penalties are a part of the statute.

73 de Dave, NF2G

1642. Re: shuttle retransmit on ham band in Balt. area?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32DBC913.DFB@sprintmail.com>
Source record: 211908

I am interested in the freqs & times of Shuttle re-broadcasts in the nYC area...THANKS

1643. Re: RochesterNY scanner frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bg6u0$182g@node2.frontiernet.net>
Source record: 211909

In article <32DB5886.7F56@servtech.com>, nessman@servtech.com wrote:

>Could you get the latest band plans from the radio center tech?

I got some of it, but this guy is extremely tight with information. I'll have to ferret out the details for myself. I also heard last night, from a retired tech who checked into my Net, that fire and EMS calls are now being simulcast somewhere above 900 MHz (thus the packet-like noises on VHF) as part of a move to that band. I'll be looking for those freqs, too.

73 de Dave, NF2G

1644. Re: frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32e0a372.1063078@news.wco.com>
Source record: 211910

Since you didn't quote the freq's, or he didn't display them, my guess
is Police Department.

Joe.Nicholson.@f211.n1000.z52.warpgate.com (Joe Nicholson) wrote:
> Ke> Pacifica PD Pri
> Ke> San Mateo County PD Tact 1
> Ke> San Mateo County PD Tact 2
> Ke> San Mateo County PD MA
> Ke> Pacifica FD Pri
>
> Richard, what does the "PD" in that list stand for?
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1645. Help clearing channels on 890 ??

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: ruhe@vms.cis.pitt.edu
Message-ID: <5bg0bi$dnq@usenet.srv.cis.pitt.edu>
Source record: 211911

Is there anyway two clear all memory channels on a Bearcat 890xlt ??

Thanks -Dan- KE3UC

1646. PL's for Florida Marine Patrol and FDLE (???)

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: batwing@digital.net
Message-ID: <5bepgq$oia@ddi2.digital.net>
Source record: 211912

If anyone knows these, please email me.

Thanks!

doug

1647. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5bg7bh$na5@ssbunews.ih.lucent.com>
Source record: 211913
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1997 - NORTHERN ILLINOIS
last updated December 29, 1996

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (630)979-5414, electronic mail: parnass@bell-labs.com. Thanks to Dennis Dale and ARRL for providing some of the information.

JANUARY 1997

Jan 5 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Jan 12 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Jan 12 (Sun), Waukesha, WI - 25th Annual Midwinter Swapfest. Waukesha County EXPO Center, Waukesha, WI. West Allis Radio Amateur Club (WARAC) 8:00 AM $3.00/$4.00. Amateur Exams. Ham Radio. Computer. Electronics. For Information Contact WARAC Swapfest, PO Box 1072, Milwaukee, WI, 53201 or Phil Gural, W9NAW, tel (414)425-3649.

Jan 19 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

Jan 26 (Sun) - Villa Park, IL - Wheaton Community Radio Amateurs Mid Winter Hamfest - '97 at the Odeum Exposition Center 1033 N. Villa Ave., Villa Park, IL. Doors open at 08:00 till 14:00

FEBRUARY 1997

Feb 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Feb 16 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Feb 16 (Sun), Rock Island, IL - Davenport ARC. Contact Don Schneider, WD0AMA, (310)-388-0108. email dschneir@saunix.sau.edu

Feb 23 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH 1997

Mar 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Mar 9 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Mar 9 (Sun) - Waukesha, WI. SEWFARS Swapfest. Waukesha County EXPO Center, Waukesha, WI 8:00 AM Talk-in on 146.820 pl 127.3 $4.00/$5.00 Ham Radio. Computers. Electronics. Amateur License Exams. For information Contact SEWFARS, PO Box 102, Delafield, WI 53018. 414-650-0724

March 23 (Sun): Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Admission $5 at gate, free parking. Setup at 6 AM, doors open at 8 AM. VEC testing. For Information contact LAMARSFEST, 650 Green Bay RD, Lake Bluff, IL 60044.

APRIL 1997

Apr 19 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Apr 20 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Apr 27 (Sun), Arthur, IL - Moultrie ARK. Contact Ralph Zancha, WC9V, tel (217)873-5287.

MAY 1997

May 3 (Sat), Cedarburg, WI - Ozaukee Radio Club Swapfest, 8:00 AM. Circle B Recreation Center, Intersection of HY 60 and Ozaukee Cty I. Talk-in on 146.37/97 and 146.52 $4.00 Amateur License exams. Amateur Radio. Computers. For Information Contact O.R.C. Swapfest Committee, W58 N985 Essex Dr, Cedarburg, WI 53012-1439 or call Gabe at 414-377-2784 between 6:00 and 8:00 PM.

May 18 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

JUNE 1997

Jun 1 (Sun), Princeton, IL. Bureau County Fairgrounds. Free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

Jun 8 (Sun) Six Meter Club of Chicago. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Contact Joe Gutwein, WA9IRJ, (630)963-4922.

Jun 8 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Jun 22 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

JULY 1997

Jul 26 (Sat), Pecatonica, IL - Rockford Amateur Radio Assoc. (RARA) Amateur Radio and Computer Hamfest. Winnebago County Fairgrounds, about 15 minutes west of Rockford, Il. Talk in on 146.61 MHz, 114.8 Hz PL. This will be in the main exhibition hall with room for tables. Ham Radio Vendors, Computer parts vendors, tailgating, food. Code receiving contest, Throw the Radio contest, Great door prizes. For table reservations contact Mike Anderson at (815)397-4304 or mander5@ix3.ix.netcom.com. For any other information contact Marsha Plasters at (815) 399-9233 or wa9ffl@aol.com.

AUGUST 1997

Aug 16 (Sat), Franklin, WI - 7:00 AM, C.A.R.S. Crystal Ridge Ski Lodge. Talk-in on 442.200+ pl 100.0 / 146.52 simplex $4.00/$5.00 Radios. Computers. Electronics. Concessions. Door Prizes. Free parking. Free camping. Large Tailgate selling area. Electricity available, $1.00. Contact C.A.R.S., PO Box 325, Franksville, WI, 53126-0325. 414-325-7427

Aug 16 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Aug 24 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. Contact Bob Grosse, N9KXG. Info (voice/fax) (708)658-1678. http://www.angelfire.com/il/tcrg/

NOTES - Computer Central and Giant Computer shows

Computer Central computer shows are held at the College of DuPage, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

Giant Computer shows are usually held at the Orland Park Civic Center, 147th St. & LaGrange Rd., Orland Park, IL or at the DuPage County Fairgrounds, County Farm & Manchester Rds., Wheaton, IL. Admission is $5. Show hours are 9:30 AM

- 3 PM. To get on the mailing list or get more information,
call (708)974-3123.

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==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1648. Re: Using CE-232 and Opto in the same scanner.

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: KIRK MCDONALD Authorized User <STORMTRACKER@worldnet.att.net>
Message-ID: <01bc01cd$78508e80$e6b174cf@gateway>
Source record: 211914
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Just curious, what made you decide on the CE-232 rather than the Opto board unit.
I am very close to buying one myself and would to know which is better. My key needs are auto logging and CTCSS decoding.
Please advise. Thanks.
Kirk McDonald
FCFM

Tom Greenli <tgreenli@vr-net.com> wrote in article <01bbffe6$83e7fb40$34273ace@laptop>...
> After a long study of which interface to buy, I decided the CE-232 was the
> way to go for me. I ordered one today and can't wait to build it and
> install in my PRO 2006. I am looking for tips In the event I want to add
> an Opto board in the future. I will be constructing the CE-232 unit in a
> project box external to the scanner. My first concern is the DB-25
> connector I will be installing on the back of the scanner. I want to make
> sure the physical location does not interfere with the installation of the
> Opto board. I have heard of people using both units in one scanner and am
> anxious to hear your comments. Also I hear some people have to remove the
> power transformer and use an external power supply to make room for one of
> the mod's. Can someone clarify this for me?
>
> Thanks in advance,
> Tom Greenli
> In Wet Oregon
>

1649. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bgbtk$av2@news4.digex.net>
Source record: 211915

Ron Cain (roncain@realtime.net) wrote:
: something. So he and his pals will probably lobby for more encompassing
: laws to deal with this *problem*. Here are Slick's own words: "When
: people abuse freedom, you have to move to limit it."
:
: Be afraid, be very afraid.
:
: Ron Cain

Excellent point, glad I didn't vote for the d--k brain. (They're all d--k brains in DC these days anyway).

Andy

1650. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bgc68$av2@news4.digex.net>
Source record: 211916

Locutus (firefox@injersey.com) wrote:
:
: What's the fucking dyke going to do about it ?
: Probably nothing, she's too busy putting some middle class American family
: out in the street and make them homeless by seizing their home, 'cause
: junior happens to have an ounce of pot in his bedroom ....
:
: meanwhile armed felons are walking with 'probation', hell, that
: same criminal might own that seized house after, it's put up
: for auction by the government ! ..

Are you saying something's not right in Amerika?

1651. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: js@ibbs.av.org
Message-ID: <92@ibbs.av.org>
Source record: 211917

In article <32DB4602.4B88@snowcrest.net>, Shiloe Braxton (triabby@snowcrest.net) writes:
>Jim Dornberger wrote:
>>
>> Me wrote:
>> >
>> > MN Maniac (mnmaniac@aol.com) wrote:
>> > : The truth is starting to come out...seems the Gingrich call which was
>> > : ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>> > : Democratic Congressman who then turned it over to the New York Times.
>> >
>> > : At least two federal felonies have been committed here, and probably more.
>> > : Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>> >
>> > While I agree that it is certainly illegal for someone to monitor cellular
>> > calls and even more so to turn that information over to someone else. I
>> > don't see how its illegal for that congressman to turn it over to the New
>> > York Times. Maybe I am just ignorant of the law.
>> > for
>>
>> So, following your logic, if I steal your watch and give it to a
>> Congressman he can give it to someone else?
>>
>> Jim Dornberger
>
> I havent posted on this newsgroup before but am an a avid scanner
>listener, One problem with this Newt situation is the fact that it has
>raised the eyebrows of the lawmakers in Washington. This in return could
>lead to more regulation of frequency monitoring. not good!
> Shiloe
>

Agreed Shiloe. That is exactly what will happen.

It is clear that the law has been broken. What is not clear is what is
congress going to do with the whole thing. If they allow these two to
get away with what they did, then we will all suffer. That would prove
the law to be ineffective, and it will need to be changed. Then it comes
to mind where is the line drawn? To prevent industry spys the business
band will have to be eliminated. Cordless phones and Cell phones will
stay gone. Police and Fire will have to be eliminated since avoiding the
police or fire dept during a crime can be done. I will not even
talk about the military bands. Everyone can see my point.

If these two are to pay a heavy price for breaking the law, the law would
prove to be effective. At that point, there is no need to change the

law. Personally I think that a heavy fine and jail time should be given as a punishment. For years we have known that it was breaking the law to share information on what was heard. An example would be police car 32 is at the cornner of 1st and 2nd street. NOT po-dunk police department uses 144.000 MHz. This leads me to my last two points. What you do in your own home or car is your business. Keep it your business and you will not get in trouble. You can monitor cell phone, police, fire, and a host of other things in your radio shack. No one will ever know. Bring it into public and you put yourself at risk. Even bragging at a scanner club meeting can be risky.

My last point is these two are a example of what scanning has become. Over the last 15 years I have seen this hobby change. Mostly for the worse. Years ago we use to share with each other frequency data, propigation reports, scanning styles (best way to monitor trunked systems), antennas, and other legal radio mods. Now when I look over this group I find mostly flames and some illeagal radio mods. A whole underground network of people that have lost respect for the hobby. Two of these moles came to the surface. Now I have the feeling that we all are going to suffer.

js

--
Aerospace Ground Equipment (AGE) Noun:
No air power without ground power.
Verb
They simply don't get off until we come.

1652. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-14 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dmraj.9k.playhaus@news.gate.net>
Source record: 211918

On 12 Jan 1997 17:12:27 GMT, Newell007 <newell007@aol.com> wrote:

>I am doing a lot of traveling with my scanner in my car and DO NOT want to
>have it confescated by some Deputy Dog or Auggie Doggy looking for a new
>hobby. Can anyone provide a list of states where it is illegal to have a
>scanner in your car?

Florida. :(
Kentucky (I'll be moving there) :(

If you have a ham license, I think that mobile scanning is legal. At
least it is in Florida.

1653. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: John Mackey---KA0SSF <Jmackey@Usa.net>
Message-ID: <32DD9BA1.4F72@Usa.net>
Source record: 211519

BAYCITVIDGRP wrote:

> SEe the prior post.

What??

1654. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <0010BD96012A77EC@dol.net>
Source record: 211520

```
Message-ID: <32DDBCF3.21B8@dol.net>
Date: Thu, 16 Jan 1997 00:30:27 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?
References: <11015.15151@dol.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30

sblaha@globalvision.net wrote:
> Erin Bennett wrote:
>
> > But it seems to me that a crime has been committed!
> >
> > 1. they were negligent of the law.
> > 2. The ECPA is on the books
> > 3. Is there a punishment on the books for going against the ECPA?
> >
> > Erin
>
> Now Erin, don't you think all this was thought about _before_ they
> went public?! You don't think they'd actually go public if they
> thought they would be prosecuted, do you? They certainly aren't
> doing this out of the goodness of their hearts to provide a test
> case for the ECPA.
>
> Scott
> --
>
>
*
Of course they did it out of the goodness of their little chunks of coal
hearts!
Didn't you hear them? "we only did what we thought was right."
BULL$h!T!!

Erin
```

1655. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32DDA527.2E37@prodigy.net>
Source record: 211521
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Bradley Granger wrote:
>
> Alan Edwards (aedwards@tdc.dircon.co.uk) wrote:
> : In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
> : >James Coburn wrote:
> : >> GINGRICH'S CELL PHONE NIGHTMARE
> : >>
> : >> Political scandal has come crashing into the digital age. The NEW YORK
> : >> TIMES kept everyone in Washington, DC up late on Thursday by publishing
> : >> extended excerpts of an audio tape that captured Newt Gingrich in a
> : >> conference call with others on the morning of his ethical mea culpa.
> : >>
> : >> The call was picked up on a police scanner in Florida.
> :
> : Was there anything in the article that said what cellular system he was
> : using? I cannot believe that a top American politician is still using an
> : analogue cellphone. If he was using analogue, the twit deserves all he gets.
> :
> : If it was a digital system, it means the American police have routine access
> : to digital cellphone decryption equipment.
>
> The possibility exists that Gingrich was using a digital system but the
> other party was using an analog phone, making any "security"that a
> digital system offers useless.
>
> The call could then easily be taped in Florida even if he is in D.C.
>
> The same thing has happened here with a local politician. They were also
> happily rebroadcast by the media who seem exempt from the penalties
> prescribed to lesser mortals for such interception.
>
> Brad VK2QQ
The extemely low I.Q. of most members of the dominant media makes it
easy for them to claim mental incapacity as a dodge against successful
prosecution.

1656. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32DDA5B8.67F6@prodigy.net>
Source record: 211522

MN Maniac wrote:
>
> >I don't think the "What's Butch gonna
> >do now" comments are appropriate to this newsgroup.
>
> I think they're totally appropriate. These people have committed several
> federal felonies and, as of yet, the Justice department has yet to file
> any charges. A perfect example of the "selective prosecution" invoked by
> that agency.
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands
Furthermore, they have admitted to these crimes. Why hasn't the FBI
made an arrest??????????????????

1657. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32DD52AD.75C@null.net>
Source record: 211523

Matclark wrote:
>
> I tried to use my car radio antenna as a scanner antenna. The result was
> disappointing. Weak signal heard with the rubber ducky while standing
> beside the car could not be heard with the car's antenna. Maybe I'm wrong
> but I expected better, since rubber ducks aren't efficient. I tried various
> frequencies around 460 MHz and 150 MHz.
> Has anyone experimented with this? I'd be interested in reading about it.
>
>

I am using a coupler I purchased years ago which has outputs for both vhf and uhf signals. It seems to work about as well as a mag mount mobile antenna.

I suspect that the matching network in the coupler might make the difference.

The unit I bought is probably no longer sold--I don't even remember the brand name--but I believe that there is at least one unit like it on the market.

1658. Re: Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Bob Woodson <bobwoodson@worldnet.att.net>
Message-ID: <32DDBBF4.5850@worldnet.att.net>
Source record: 211524

Shiloe Braxton wrote:
>
> Is it really possible to intercept a cell phone call, identify the
> person in a major metropolitain area and tape the conversation without
> the use of special equipment? it sounds like Theese people who taped
> Newt had some help. I saw the interview and something is out of tune.
> Shiloe

If the truth were known, the conversation was most likely taped from a wiretap in Washington. The Florida couple just agreed to pose as the recorders, to allow an explanation of where the Democrats got it.

1659. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "R.F. Gaines" <inova@sowega.net>
Message-ID: <32DDBBD6.576F@sowega.net>
Source record: 211525

For all of those who like to believe that the Republicans are a bunch of fascists:

"WHAT FAMOUS POLITICAL PARTY IS BEHAVING LIKE A BUNCH OF NAZIS NOW?"

1660. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32DDB37F.60A4@injersey.com>
Source record: 211526

Michel Denber wrote:
>
> In article 685D@injersey.com, Eric Plent <eplent@injersey.com> writes:
> >I am trying to find out how to modify my BC200XLT so I can use an
> >external speaker through the earphone. As I understand it, there is a
> >limiter in the circuit designed to prevent people from blowing their
> >ears out when using the included earplug.
>
> I'm looking at the schematic right now and I don't see one. The phone
> jack is in directly parallel with the speaker. Sorry.
>
> ---
>
> - Michel
>
> Remove the ".nospam" to reply
> denber@image.nospam.kodak.com

If there is no limter in line on the circuit board, then why does the external speaker not work properly when attached? Specifically, I get very low volume (almost unreadable) from the clip on speaker no matter what the level the volume control on the scanner is set at. I tested the speaker with another unit and it works perfectly.

1661. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Brian Glovins <illusions@instorm.net>
Message-ID: <32DDBE3D.7599@instorm.net>
Source record: 211527
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bill Cheek wrote:
>
> "Jeffrey Miller" <jfmil@ix.netcom.com> wrote:
>
> >I have a rather simple question.. I am running an Antenna Specialists
> >MON-58 antenna with about 20-25 feet of RG58 coax (cut down from 50 feet).
> >My reception has improved by about 3 fold. I was curious if there was a
> >Maximum length length that is recommended since this is an all INDOOR
> > installation in a condo?
>
> The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
> push that to maybe 10-ft....but that's it. Losses are too great to go any
> longer.
>
> Bill Cheek
> COMMtronics Engineering

I have the Radio Shack Cell Look alike scanner antenna. I looked at the wire, it says rg-58.. and I know the length is like 10-15 feet. I only own a 96 s-10 standard cab pickup, and there is ALOT of excess wire sitting behind the passenger seat. Would I benefit by cutting all the excess off? I own the Pro-2026 scanner...

Oh yeah.. I like to listen to the police and portable phones mostly.. would I benefit more by getting a scanner antenna more suited for this range. (police in my area are in the 150's...) The Radio Shack cell look-alike handles a big range of freq's.

-BG

1662. Portable scanners in Canada???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "Alan P. Seid" <alanps@earthlink.net>
Message-ID: <32DD8CB5.6329@earthlink.net>
Source record: 211528

I'm a newbie. Bear with me. Can you buy (i.e. Radio Shack in Canada??, no modifications necessary) a handheld scanner that can pick up cell blocks that are in use in the U.S. ???? If so what are there any disadvantages to buying on in Canada??

Thanks in advance!!!!!

Alan

alanps@earthlink.net

1663. BC200XLT: Looking for MODS PLEASE!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: first_chicago@hotmail.com
Message-ID: <32DDBA0F.1BD1@hotmail.com>
Source record: 211529
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.scanner.uk

Please send me any Mods that you know of for the BearCat 200XLT. I have been looking for a long time but haven't found any. Please send to:

first_chicago@hotmail.com

TIA

1664. Mods for RS-2020 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Michael Kassay <mkassay@sympatico.ca>
Message-ID: <32DDC616.32AF@sympatico.ca>
Source record: 211530

Hi,,Im looking for any mods for the Radio Shack 2020 Scanner...

If you have any info, Id like to hear from you!

Thks

Mike
VE3MKX

1665. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Dantin <jdantin@kih.net>
Message-ID: <32DD680C.52A9@kih.net>
Source record: 211531
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ron Baker wrote:

> I have had an Icom R-7000 since late 86, bought from Grove ..will never
> part with it. Has been trouble free and works great.

I beg to differ -- I had an R-7000 for a few years (bought one of the first in the country after a 2 month wait!) It is a fine RECEIVER, but a poor scanner. Only 100 memories, slow scan speed, scan delay works differently than most scanners.

Of major frustration to me was a RF relay that "clicked" when you switched frequencies above or below 500MHz - this was maddening in a quiet room.

I added a really nice accessory to it which gave it shortwave capabilities and another 100 memories - so I had full coverage in one box.

But - as soon as I saw the AR8000 with its 1000 memories, computer interface, and alphanumeric display -- the R7000 was history! No regrets here.

1666. Re: Battery for 2500XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32DDB868.558C@sprintmail.com>
Source record: 211532

Rod Barton wrote:
>
> Looking for battery pack for Bearcat 2500XLT handheld, anyone know where I can get a new one? The original is going on 2 yrs old and has had
enough...
> Thanks!Hi.... I just got a replacement for my BC-3000 from Metrowest. I got their nickle metal hydride battery and I an very happy with it. you can reach them at 708-354-2125. The NMH lasts about 3 times as long as the standard bat pack. The cost was about $65, BUT they will credit you $25 if you send them your old battery.
--
**********Eddie Muro E-mail: edmuro@sprintmail.com
Snail mail: PO Box 308 Cedarhurst, NY 11516-0308

"Baby This Town rips the bones from your back, it's a death trap,
it's a suicide rap... we gotta get outa here while we're still young.."

1667. Re: mods for uniden bc200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580001501971537400001@nntp.cntfl.com>
Source record: 211533
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32DBE874.918@sn.no>, stabell@sn.no wrote:

> scott wrote:
> >
> > Hello all! I have a uniden bc200 xlt and was wondering what kind of
> > modifications are possible with this scanner. I do not have any
> > experience with this but I would appreciate any info on the subject by
> > post or email. Thank you very much for your time.
> >

I have collected a number of modes for the BC200 (sold mine a long time ago and I still regret it, but I say that about every scanner I have ever owned and sold). I'll post them for public consumption. Look for BC200 mode thread or some such thing...

--
Michael Alexander
malex@norfolk-county.com

1668. FS: Radio bits: Eddystone 680X, AOR AR3000, JPS NF60

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Chris Mackerell <chris@bcl.co.nz>
Message-ID: <32DC4DE1.2FE0@bcl.co.nz>
Source record: 211534
Cross-posted to: nz.forsale,rec.radio.shortwave,rec.radio.scanner,rec.radio.swap,rec.radio.amateur.boatanchors

Hi

I've been having a cleanout of my radio shack and have the following
items surplus to my needs:

AOR AR3000 Receiver: 100kHz to 2036 MHz continuous coverage, NFM, WFM,
AM, USB, LSB, CW modes, 400 memories, computer control. In
original carton. $NZ950

Eddystone 680X Receiver: 15 valve boatanchor, 480 kHz to 30 MHz in 5
bands,
with orignal speaker and service info. Recently overhauled. My
pride and joy a few years ago! $NZ350

JPS NF60 DSP Notch Filter: audio processor that will automatically
remove
hetrodynes and tones from an audio output. In original carton, with
Dick Smith plugpack powersupply. $NZ150

I'll pay freight within NZ.

I'm only interested in New Zealand enquiries unless you organise all the
exporting!

73's

Chris

--

_ _
/ /_) / / / / / Chris Mackerell <chris@bcl.co.nz>
/ /_) / /_ / /_ / http://www.bcl.co.nz
Business Computers Ltd, Box 3236, Wellington, NEW ZEALAND.
Ph: +64 (4) 801-6716 Fax: +64 (4) 385-2752 Mobile: +64 (25) 321-216

1669. Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Thomas Lam <cklam@hkabc.net>
Message-ID: <01bc0302$ef50d040$61fd49ca@cklam.hkabc.net>
Source record: 211569

Can any one tell us the experience in using the Xplorer. Do you have any problem in using it? What do you enjoy it the most? Does it deserve $800?

1670. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32DD302A.54D8@globalvision.net>
Source record: 211570

Erin Bennett wrote:

> But it seems to me that a crime has been committed!
>
> 1. they were negligent of the law.
> 2. The ECPA is on the books
> 3. Is there a punishment on the books for going against the ECPA?
>
> Erin

Now Erin, don't you think all this was thought about _before_ they went public?! You don't think they'd actually go public if they thought they would be prosecuted, do you? They certainly aren't doing this out of the goodness of their hearts to provide a test case for the ECPA.

Scott
--
sblaha@globalvision.net

Visit my website at http://ww3.globalvision.net/~sblaha

1671. PRO-2003 Frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Neal Coulter <ncoulter@cecasun.utc.edu>
Message-ID: <Pine.SOL.3.95.970115200444.21244A-100000@cecasun.utc.edu>
Source record: 211571

I have been recently using my old PRO-2003 after several years. I have misplaced the manual and would like to have a list of the frequencies which it receives. I have managed to find most of them by just searching, but I think that there is a narrow band which I haven't yet found. Can anyone furnish a list? Thanks.

Neal Coulter
(ncoulter@cecasun.utc.edu

1672. Re: Percon SPECTRUM CD Rom

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32dbe7c7.8765920@news.iwvisp.com>
Source record: 211572

While I do not intend to knock Percon, , ,
There are THREE local licencees that I personally saw their licence,
and were NOT listed in Percon database. So much for accuracy :-}

n9jig@TheRamp.net (Rich Carlson) wrote:

>Percon can only list those freqs that have licenses, while Monitor America
>relies on more sources such as monitors and direct research.
>
>If the frequencies in use are not listed in the Spectrum, then it is
>unlicensed. If it is unlicensed, then report it to the FCC, not PerCon.
>
>While there are some errors in Spectrum, the error rate is so low as to be
>neglible.
>
>
>
>> fkelcz@facstaff.wisc.edu (Frederick Kelcz) wrote:
>>
>> >I have purchased the Spectrum CD Rom and am wondering if I am just searching
>> >incorrectly or is information missing.
>> >
>> > No interstitial business band freqs in
>> >the 460 - 470 Mhz range come up. Specifically, one of our shopping
>malls uses
>> >a low powered repeater on 462.1125 Mhz (correctly listed in Monitor
>America),
>> >but does NOT come up no matter how I search from the SPECTRUM CD Rom.
>> >
>> >Also, the itinerants are a problem, e.g. 151.625 shows NO listings for my
>> >county - again, other sources list multiple users.
>> >
>> >What have other users found?
>> >
>> >Fred K, N9SLR
>> >Madison, WI
>
>--
>Rich Carlson, N9JIG N9JIG@TheRamp.Net
>ScannerMaster Illinois Communications Guide (800)722-6701
>CARMA (Chicago Area Radio Monitoring Association
>PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
>CARMA BBS (630) 852-1292

Dr. Pepper
Good ALL the time:]

1673. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32dd0a81.3043449@news.iwvisp.com>
Source record: 211573
Cross-posted to: rec.radio.scanner,alt.radio.scanner

My fun thing is to go through the drive thru, and order a Big Mac and
fries, , , then ask, , , "Can I have that to go?" ;-]

jhayes3rd@nmaa.org wrote:

>slothrop wrote:
>>
>> Lorin Winchester wrote:
>> >
>> > Had my first fast food scanning "experience" today. I had a "Big Mac
>> > attack" so I hopped in the car with my scanner, which had some of the
>> > common McDonalds freqs programmed into it. The line at the drive-thru
>> > was short, so I didn't have time to really search. I could hear one
>> > side of the conversation ("May I take your order?") on 154.6. I
>> > couldn't find any other freqs. Also, this McDonalds had a VERY low
>> > power transmitter. I had to be in the parking lot before I could hear a
>> > thing. Maybe I should sit in the parking lot and search for freqs... :)
>> >
>> > Just thought I'd share that with you all. :)
>>
>> Um..._not_ to criticize or anything, but is it really worth the expense
>> and effort just to hear someone order a burger and fries?
>
> Yes, you can hear yourself, or friends order... but the big
>thing for me, is to listen for the off color remarks that the staff
>at the drive thru make. One evening, while listening to a drive
>thru waiting to place my order, a friend of mine and I heard the
>clerks discussing between themselves whether black or white women
>had better breasts. You name it, you will hear it at the drive
>thru. The real fun comes when you freak out one of the clerks by
>commenting on something they say about the previous customer...
>they start worrying that they might have said something that went
>out over the intercom to the customer... this has a chilling effect
>on the clerks. There is also what others have posted, the enjoyment
>of tracking down the frequencies. I have heard the clerks make
>comments about the staff at the fast food store as well... so, it
>is very interesting. Just my $0.02...
>
>Joe

Dr. Pepper
Good ALL the time:]

1674. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32deed43.10169967@news.iwvisp.com>
Source record: 211574
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

aedwards@tdc.dircon.co.uk (Alan Edwards) wrote:

>In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
>>James Coburn wrote:
>>> GINGRICH'S CELL PHONE NIGHTMARE
>>>
>>> Political scandal has come crashing into the digital age. The NEW YORK
>>> TIMES kept everyone in Washington, DC up late on Thursday by publishing
>>> extended excerpts of an audio tape that captured Newt Gingrich in a
>>> conference call with others on the morning of his ethical mea culpa.
>>>
>>> The call was picked up on a police scanner in Florida.
>
>Was there anything in the article that said what cellular system he was
>using? I cannot believe that a top American politician is still using an
>analogue cellphone. If he was using analogue, the twit deserves all he gets.

Please remember that he probably WAS NOT a techno-weenie. MOST people
have absolutely NO idea of how a telephone works, much less a cell
phone or a radio. All they know is how to dial the phone, if that.

>If it was a digital system, it means the American police have routine access
>to digital cellphone decryption equipment.

and I don't believe THAT in a second!!!!
I may be paranoid, but I really don't think that the police give a
rats patootie what I do, or who I talk to.

>
>Alan.
>--
>**
> Push to test ... <CLICK> ... Release to detonate
>**
>Alan Edwards aedwards@tdc.dircon.co.uk
> PGP Key Available

Dr. Pepper
Good ALL the time:]

1675. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32DD349D.41DA@globalvision.net>
Source record: 211575
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Warren Whitby III wrote:
>
> Mike Sugimoto wrote:
> > How does law enforcement typically view
> > such action by the public?
>
> The only time I called one in, the dispatcher and cops were overjoyed!
> They were looking for a pickup truck full of teenagers who had been
> involved in a fight and had gotten away. They had cops looking for them
> in the south part of town, and I saw the truck in the north part of
> town.
> After I called it in, the cops found them.
>
> I doubt the police would have found them otherwise.

Oh, so YOU'RE the ONE!!

teenager@aol.com

<G>

> Warren Whitby
> wwhitby@worldnet.att.net

Visit my website at http://ww3.globalvision.net/~sblaha

1676. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Brinich <steve-b@access.digex.net>
Message-ID: <32DD69D3.DA9@access.digex.net>
Source record: 211576

marka@halcyon.com wrote:

> And how many off-the-shelf, this-year's-models of Radio Shack scanners
> can *follow* a particular cell phone as at switches through multiple
> cells, which the scanner itself is moving (and apparently without
> dropouts or static for the length of the conversation, according to
> recent news blurbs).

How long _was_ the conversation, anyway? The longer it was,
the more this story smells....

--
Steve Brinich steve-b@access.digex.net If the government wants us
PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
http://www.access.digex.net/~steve-b it should set a better example

1677. Manassas Virginia Going Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <5bj9m4$3oa@news.mco.bellsouth.net>
Source record: 211577

The Following is from the APCO public safety communications bulletin
January 1997

Manassas,VA to install Motorola's 800 mhz, Digital system.

Manassas,Virgina Mayor Marvin L. Gillum has announced the city will
install a Motorola Astro 800 Mhz digital two way radio communications system.

the system will be used by the Police and fire departments, as well as the
electric department and public works.

Motorola designed and will install the new system,providing communications
infrastructure
mobiles,and radios.

to manage the communications traffic Motorola will install seven Centracom
gold series
elite consoles.

here is a summary of the rest of the article:
the system will be trunked and the system will incorporate a seperate 450 Mhz
19.2 kilobits MDT

this system is based on the apco 25 standard.

They will implement the system beginning of 1998

Jason Webb EMT/EMD
jwebb@bellsouth.net
http://www.geocities.com/CapeCanaveral/8235 THE Orlando scanner page

1678. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "Mr. Clem" <restaurant@edge.of.universe>
Message-ID: <32DCD0F1.7BBE@edge.of.universe>
Source record: 211578
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ruben D. Moreno Jr. wrote:
>
> Pat
>
> I have a Pro-46 (11A2). The one modification which works on my unit
> without having to actually open it up is: Press L/OUT, 2, and 9 at the
> same time. Then turn on the power and you will be able to access the
> 800 cell phone range between 868-896 that you normally would not be able
> to access, along with 66-88MHz. They will appear in your first three
> banks. (The actual frequency is 888.96 that you can scan up and down)
> Doing this will totally wipe out your previously saved entries, so be
> careful.

Thanks Reubin, I've had my Pro-46 for over 3 years and never knew
about this test mode. I've always had to rely on limited images.

1679. Re: re newty I thinks it GREAT these folks are heros

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970115175401.MAA12105@ladder01.news.aol.com>
Source record: 211579

<<<Nothing Newt discussed in the conversation was illegal. However, the "real American citizens" committed at least 5 federal and/or state felonies by intercepting AND THEN recording AND THEN giving the recording to the news media.

The "real American citizens" should be in jail right now, along with US Rep Karen Thurman of Dunnellon, Florida who apparently told them they'd be immune to prosecution and helped them get to Washington DC to deliver the tape to another US Congressman.>>>
****
I agree 100%......if they aren't prosecuted, think of the potential problems ......you neighbor decides to tape your phone chat.....then gives copies to your friends, relatives, church..etc. ....not a fun thought!!
Jay

1680. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e01185.4839551@news.iwvisp.com>
Source record: 211580
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Yes it has been discussed and recussed here. BUT, IMHO, I think it
depends on the attitude of your local cop shop. Some will say thanx,
and others will say, , mind your own business.

phloem@islandnet.com (Mike Sugimoto) wrote:

>Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
>
>: Should I have called the cops? I knew the law, and it was clear that
>: reporting what I heard would be a violation of the radio act. Just to
>: make sure that there wasn't some escape clause, I called the FCC Field
>: Monitoring Station down in Livermore (It was after midnight on a Sunday
>: morning and no other FCC number would have been available.) The FCC
>: agent agreed with my read of the law, that there was no escape clause
>: in the radio act, and I probably couldn't legally report it.
>
>This brings up an interesting point, one that I'm sure has been hashed to
>death but one that I'd also like feedback on if possible. If you have been
>monitoring the police, and observe a suspect vehicle passing by (I dunno,
>you live next to a busy street, you scan while you're walking or you're in
>the car), should you call it in? How does law enforcement typically view
>such action by the public?
>
>
>---
>mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
>phloem@fumbling.com http://www.fumbling.com/phloem
>"to cure sometimes, to relieve often, to comfort always."
>

Dr. Pepper
Good ALL the time:]

1681. Re: TinyTenna

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32df0f79.4315676@news.iwvisp.com>
Source record: 211581

ASN <person11@ix.netcom.com> wrote:

>George Vetterle wrote:
>
>> A CANNY TUNA is a cautious fish as compared to a CANNED TUNA :)
>
>I guess this means we won't find any CANNY TUNA in tunafish cans at
>Safeway, huh? Darn! I've always wondered if canny tuna tastes any
>better than not-so-canny tuna.

You are correct, , , however, you must remember, , ,
THERE IS no Safe way.

Dr. Pepper
Good ALL the time:]

1682. Re: Real Time DTMF Decoder for Windows is Here!

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Richard Smerker <rsmerker@frii.com>
Message-ID: <32DD9A4C.37E7@frii.com>
Source record: 211582
Cross-posted to: rec.radio.amateur.misc,alt.radio.scanner,rec.radio.scanner

Richard Smerker wrote:
>
> Real Time DTMF decoding with your sound card in Windows 95/NT!
>
> No hardware needed, just plug in your audio source and go!
>
> Available at http://www.frii.com/~rsmerker
>
> Rich, N0WOY

And it's not functionally crippled!!

1683. Long Beach, CA Fire and

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <ffc_9701151700@warpgate.com>
Source record: 211583

From: shoemaker1@aol.com (Shoemaker1)

Sh> I'm looking for Long Beach, CA Fire and Police Frequencies. Anyone
Sh> have the info? Or where should I look?

Southern California ScanFan
P.O. Box 544
San Marcos, CA 92079

San Diego County Los Angeles County Orange County
Imperial County Riverside County Ventura County
San Bernardion County Baja Norte

Sheriff Police Fire Marshal AmusementParks Forestry Lifeguards
Railroads Aircraft Hospitals Paramedics Utilities Feds Military

Or the file LNGBEACH.ZIP is available via FREQ from the addresses below.

```
+-------------------------------------------------------------------+
| The 9-1-1 Public Safety BBS | PoliceNet 150:100/911 |
| fire.chief@warpgate.com | SafNet 144:8100/911 |
| LEO's FF's SAR CAP Communications | WarpGate 52:1000/211 |
| SoCal (619) 669-0385 | FidoNet 1:202/911 |
+-------------------------------------------------------------------+
```

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

1684. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Carter <s-carter@ti.com>
Message-ID: <32DD1C26.5A45@ti.com>
Source record: 211584
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> Mike Sugimoto wrote:
> > How does law enforcement typically view
> > such action by the public?

I don't how law enforcement folks see it, but I don't see that as violating a law, you are not repeating what you've heard.

Steve

1685. BC 220XLT Help

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <853385390.5948@dejanews.com>
Source record: 211585
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I just picked up a mint condition BC 220xlt at the local pawn shop. It was in great shape with charger and earplug but no manual. I picked it up for $70 so I am not whining. I was able to figure out most of the basic stuff pretty quickly. I will probably just call and order the manual but it seems pretty close the the Radio Shack Pro-51 made by Uniden.
I was looking back through all of the posts on www.dejanews.com and found some posts asking about the keypad entries. My scanner seems to be new enough that it doesnt have the test frequencies in the cellular band, but what the hell, that is what my Pro-43 and Pro-2006 does best.

BATTERY/VOLTAGE CHECK
I did the WX and L/O on power up and got the little battery on the LCD with a number. I then pressed one of the number keys. I got the UP 1.75 now press WX and the down arrow and you will get the LO 1.50. Now press MAN! Now you get what looks like an interger value (a small "n" with some spaces and then the number "3" if you have it in the bank location 1). Banks 1,2,3 have "n 3", Bank 4 has "n 10", Bank 5 has "n 45", etc. These values can be changed by the UP/DOWN arrows. It gets pretty bogglesome.

Is any of this explained in the SERVICE MANUAL? Can you pick up the SERVICE MANUAL at the (800)297-1023 Uniden Parts number? E-mail or post any information please.

Wiggie
Wiggie
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1686. Re: *****Anyone heard of the GRE Superconverter?*******

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: llevy2@pacbell.net
Message-ID: <32dd23d1.3410687@news.pacbell.net>
Source record: 211586

I have an earlier model of the GRE Superconverter hooked up to my backup scanner (Bearcat 210XL) here in the office. I use it to receive the LAFD on 800 MHz and it works very, very well.

-Larry

(*) wrote:

>Has anyone used the BC9000XLT with the GRE Superconverter from Grove?
>Does it work? Compared to the Pro-2006, the 9000 seems better (if the
>"superconverter" works)?
>
>The SuperConverter supposedly gives the 9000 "no-gap coverage in the
>800 MHZ range..".
>
>Any info greatly appreciated!
>
>Phil

1687. Re: V-Link walkie talkies..

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "J. Mc Laughlin" <n8tt@tir.com>
Message-ID: <32DDC4E4.5305@tir.com>
Source record: 211587

Robert H. Eisner wrote:
>

> Hi Mac,
>
> Which Motorola unit are you referring to?
>
> I've seen the Sport 7 which is a 7 channel radio with an internal
> channel selector (flip dip switches). It lists for $119 at EEB
>
> I've seen the Sport 7x which is a 7 channel radio with an external
> channel selector. It lists for $139 at EEB
>

The Sport 7 (or Sport 7x if one needs to be able to change frequencies). These radios' frequencies are between the GMS repeater output frequencies and the radios all have the capability to have one of six PL frequencies or carrier squelch. They are small and well designed.

Look at http://www.southernce.com/ for a good price on the radios and quite a bit of information. For the intended purposes of the FRS, the Sport 7 is ideal - the frequency (and PL frequency) will not change because someone "bumped" a knob and the price/size is small enough that one could keep one or two units in the car ready for use.

I have no connection with Motorola or Southern C&E.

Enjoy, Mac

1688. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Leigh C <leighc@worldnet.att.net>
Message-ID: <32DDA137.696E@worldnet.att.net>
Source record: 211588
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve wrote:
>
> I don't know how law enforcement folks see it, but I don't see that as
> violating a law, you are not repeating what you've heard.
>
> Steve

Agreed.
If you heard a description of some bad guys, then saw them, and wanted
to report them without IDing yourself as a scanner listener, you could
just call it in as a suspicious vehicle/person, ...
JC

1689. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Charles Ellson <Charles@ellson.demon.co.uk>
Message-ID: <853293633snz@ellson.demon.co.uk>
Source record: 211589
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In article <confused-13019717233330001@ip32-056.lax.primenet.com>
confused@primenet.com "James Coburn" writes:

<gearr>
> I will post messages anywhere I want to and YOU Have nothing to say about it .

Recognise the expression "arrogant git" ?

<gearr>

--

____
+--+ |\\ //|
| Charles Ellson E-mail charles@ellson.demon.co.uk | | \\ // |
+--+ | > < |
| // \\ |
Alba gu brath |//___\\|

1690. Re: Fossett Balloon Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: billy@nwlink.com
Message-ID: <853388299.7189@dejanews.com>
Source record: 211590

In article <01bc0274$060fec60$0d2b18ce@ezl.com.www.ezl.com>,
"Jim Perkins" <jperkins@ezl.com> wrote:
>
> Anyone out there have the freqs in use by Steve Fossett on his around the
> world in a baloon attempt...He launched from St. Louis last night.
>
> --
> Jim Perkins

Jim, I worked on Steve's capsule last year, and he does have
radios for communicating with other ships and aircraft, but
power is short and his major link is a Satcom antennae to
Inmarsat. He composes email on his laptop and transmits email
through the Inmarsat terminal back into the telephone system
and back to Loyola's web site in Chicago. I believe his
weather command post is in Omaha, Nebraska at SAC where his
weather expert is working the computers to determine what
altitude he should go to. Every hour his GPS position is auto-
matically sent out over Inmarsat to record his progress.

Bill Yerkes
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1691. Re: Uniden Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970115141200.JAA04305@ladder01.news.aol.com>
Source record: 211591

In article <32DC008C.1097@tstonramp.com>, mike daly
<mikedaly@tstonramp.com> writes:

>TWard11 (jtward11@aol.com) wrote:
>> : Hey, come on. There's no need to call someone an idiot, just because
they
>> : asked a naive question, i.e. will the new TrunkTracker "ignore" the
data
>> : channel. We were all novices once. It's this kind of crap that gives
>> : newsgroups and other Internet services a bad reputation.
>>
>> Yes, I agree. No question is a DUMB question.

The only dumb question is the one that isn't asked.
cheers

1692. Re: Best Scanner Under $250

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: turnage@cc.gatech.edu
Message-ID: <5bjb37$1r4@solaria.cc.gatech.edu>
Source record: 211592

dlount@mclease.com wrote:
: I am looking for recommendations on the best base scanner
: I can buy for under $250. I know absolutely nothing about
: scanners, so if anybody can give me an idea of what
: features are important to look for as well, I would greatly
: appreciate it.

in my opinion, you should wait till the rs pro-51 goes on
sale again and buy it. it's not triple conversion if that's
important to you. but it's got a good range of frequencies,
200 channels (20 in 10 banks) plus 10 monitor channels.
great scanner for under 250. regularly 300, but when it
goes on sale, it's usually around 200.

jason

--
Rosco P. Coltrane

'If Heaven ain't alot like Dixie, I don't want to go,
If Heaven ain't alot like Dixie, I just 'ssume stay home...'
...Hank Jr.

Dale for 8 in '97 !!!!!!!!!!!!!!!!!!!!!!!!!!!

1693. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Robert John <RAJohnGM@worldnet.att.net>
Message-ID: <32DDC4F9.6B48@worldnet.att.net>
Source record: 211593

MN Maniac wrote:
>
> >BZZZZZZZT. WRONG. Typical unthinking knee-jerk reactionary response.
> >Louis Freeh has announced that an FBI investigation has been started
> >(he reports to Janet Reno, in case you did not know).
>
> Sure took them long enough, didn't it? If it were a Republican who had
> done the illegal monitoring/taping/leaking on a Democrat, Butch's bunch
> would have tried and convicted them by now.
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

If all the people involved in this scandal are not sent to prison for 5 years, then the law about monitoring cell phones is meaningless and would make monitoring legal for everyone.

Bob

1694. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bjbmo$kko@node2.frontiernet.net>
Source record: 211594

In article <19970115155701.KAA07626@ladder01.news.aol.com>, mnmaniac@aol.com (MN Maniac) wrote:
>>These criminals should also be prosecuted under the Florida Statutes
>>because mobile use of a scanner is illegal in Florida unless you have a
>>ham license.
>
>No. The Florida law only makes it illegal to INSTALL a scanner in a
>vehicle. That would exempt portable scanners. Also, another loophole

It does if the courts have given such an exemption. In NY, the courts have found no distinction between bolting a scanner to your dashboard and carrying it in your trunk in a box. Technically, it is illegal in New York State to take your newly purchased scanner home in your car, even if you haven't opened the box yet.

That isn't exactly what the court was ruling on at the time, but the ruling in question has that effect. People v Verdino (1974) 78 Misc 2d 719, 357 NYS2d 769 established that a scanner is "capable" of receiving police signals even if it is unplugged and turned off, therefore making it illegal to carry in a car.

>large enough to drive a Mack truck through in the Floirda law refers to
>monitoring frequencies allocated to police, etc., by the FCC. In other
>words, if these frequencies were not programmed in, the scaner would be
>legal.

Again, only if a judge reads it that way.

73 de Dave, NF2G

1695. Re: FS: Alinco DJ-580T w/ Cell and More

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: floyd.f.lucas@tek.com
Message-ID: <floyd.f.lucas.106.00047BA1@tek.com>
Source record: 211595
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

In article <5bhkj6$80s@dfw-ixnews7.ix.netcom.com> cobra295@ix.netcom.com (Sean) writes:
>From: cobra295@ix.netcom.com (Sean)
>Subject: FS: Alinco DJ-580T w/ Cell and More
>Date: Wed, 15 Jan 1997 03:58:04 GMT

>For Sale:
>-=-=-=-=-=-

>(I'm posting this for a friend, however send all
> replies to me, and I'll pass them along. Information
> given below is that of another amateur, not myself.)

>Alinco DJ-580T (1993)
>Dual Band VHF/UHF Handheld Transceiver
>VERY good condition
>RX: ***810-999***(FM), 108-143 (AM)
>TX/RX: 130-174, 400-520 (FM)
>Recently Upgraded by Alinco
> (582T knobs put on, radio re-aligned, old knobs saved)
>Stock Antenna, Battery, and charger
>W&W 12v 800mA 5 watt battery
>Original Box/Dox/Packaging/Receipt
>Original owner (non-smoker)
>Shipping to CONUS via UPS included

>Price: $320/bo/negotiable
>
>Interested/Questions? Email cobra295@ix.netcom.com

>Thanks

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Could almost buy a new one for this price. I bought one with more
accessories for $225. Oh yes, and it was in excellent condition also.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

1696. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Art Yeap <art@itvcorp.com>
Message-ID: <32DD8962.2DB5@itvcorp.com>
Source record: 211596

Peter Gottlieb wrote:
>
> MN Maniac <mnmaniac@aol.com> wrote in article
> <19970113001400.TAA09179@ladder01.news.aol.com>...
> > The truth is starting to come out...seems the Gingrich call which was
> > ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
> > Democratic Congressman who then turned it over to the New York Times.

> And, these "leaders," aren't they smart enough to know that cellular calls
> can be listened to?

Just remember, these same LEADERs include the one from CA who is now the
head of the BANKING Committee who bounced $10000 worth of cheques in the
Postoffice Scandal (and nothing was done about her). BTW, she had a
lapse of memory and "Forgot" to balance her chequebook.

Art

1697. Re: What's in the 600 MHz range?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32DD5F1F.41E@worldnet.att.net>
Source record: 211597

alanoue@shrsys.hslc.org wrote:
>
> I'm not able to tune this range with either my Pro-43, or 2006, and I never
> really much cared until recently. My friend is a sound man for a TV news stationand he has a wireless headset that they use which is in the 600MHz area. This
> got me to thinking about what types of things are out there that I can't hear
> in this range.
> Phil

Hi Phil,

the 600 Mhz range of frequencies are used for UHF TV
Channels 35 - 51.

601.750 TV 35 Audio
607.750 TV 36 Audio
613.750 TV 37 Audio
619.750 TV 38 Audio
625.750 TV 39 Audio
631.750 TV 40 Audio
637.750 TV 41 Audio
643.750 TV 42 Audio
649.750 TV 43 Audio
655.750 TV 44 Audio
661.750 TV 45 Audio
667.750 TV 46 Audio
673.750 TV 47 Audio
679.750 TV 48 Audio
685.750 TV 49 Audio
691.750 TV 50 Audio
697.750 TV 51 Audio

Bob

1698. Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Matt Brummer <matthewb@creighton.edu>
Message-ID: <Pine.HPP.3.95.970115221429.10116f-100000@bluejay.creighton.edu>
Source record: 211598

This is assuming you do not have a ham license.

This went around a few months ago, but these are the only ones I came up
with at that time:

Indiana.
New Jersey.
Kentucky.
Florida.
Michigan - permit available, but not easily.
New York.

Please let me know of any other states to include.

Thanx! --> Matt <matthewb@nishna.net>

1699. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19970115.142536.869@vnet.ibm.com>
Source record: 211599

In article <19970115155800.KAA07674@ladder01.news.aol.com>,
on 15 Jan 1997 16:01:06 GMT, MN Maniac <mnmaniac@aol.com> writes:
>>I don't think the "What's Butch gonna
>>do now" comments are appropriate to this newsgroup.
>
>I think they're totally appropriate. These people have committed several
>federal felonies and, as of yet, the Justice department has yet to file
>any charges. A perfect example of the "selective prosecution" invoked by
>that agency.
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

BZZZZZZZT. WRONG. Typical unthinking knee-jerk reactionary response.
Louis Freeh has announced that an FBI investigation has been started
(he reports to Janet Reno, in case you did not know).

BTW, what ever happened to the people who intercepted Douglas Wilder
(Governor of Virginia) and then sold the tape to a radio station?

There is no basis so far for anguished claims of "double standards"
or "selective prosecution." Anyone who argues it is logically challenged.

1700. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Brinich <steve-b@access.digex.net>
Message-ID: <32DD67F9.6576@access.digex.net>
Source record: 211600

Me wrote:

> While I agree that it is certainly illegal for someone to monitor cellular
> calls and even more so to turn that information over to someone else. I
. ^^^^ ^^^^ ^^^^^^^^^^ ^^^^ ^^ ^^^^^^^ ^^^^
> don't see how its illegal for that congressman to turn it over to the New
> York Times. Maybe I am just ignorant of the law.

Theoretically, the congressman and the staff of the New York Times
are just like anybody else in the eyes of the law. The former giving
the information to the latter is a crime, just like Joe Blow giving
it to John Doe.
In actual practice... well, we'll see.

--
Steve Brinich steve-b@access.digex.net If the government wants us
PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
http://www.access.digex.net/~steve-b it should set a better example

1701. Re: scanners death soon?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Miguel Lombana <miguell@icanect.net>
Message-ID: <01bc0339$aadc1320$e7a98ece@miguell>
Source record: 211601

Interesting that you think that... When the City of Miami trunked their operations back in 1984 (one of the first trunked public safety systems in the US) everyone said that...

Everyone insisted infact that since trunked communications had come of age there would be a year or two left of scanner listening and that would be it...

Well, I'm happy to report that it was just a few months ago that Metro Dade County Fl finally migrated to the trunked path and small cities like the one I live in are happy with their 3 analog conventional 800 freqs...

Yes there is a major push on the part of the industry to get people out of the stone ages, but economics are preventing these agencies from making the cut to the future...

In the US (not the case in Central and South America) most radio system owners try to get 20+ years of use out of a system... so there are plenty of people that are still online on all sorts of vintage 1980 and 1990 equipment... it may be 20 more years before a place like Broward County Fl decides it's time to upgrade their 2 year old analog trunked system... and this is a major metro... imagine a place like in the boonies of Alabama that has been operating with their 4 Ht-220's for the last 20 years... they don't need a reason to change.

Another thing that's worth mentioning is that with the addition of new Uniden trunked system scanner,
how long will it take for them to make a TDMA capable unit... 8 years or so...???

MIGUEL

Benito Horta <benny@hyper.shadow.net> wrote in article
<5bhjk1$c7o$2@viper.shadow.net>...
> Now that agencies are going trunked and soon TDMA it seems scanning has a
> hobby has at most a 8 year lifespan before everything goes Trunked or
> TDMA. any talks of future scanners working trunked systems or TDMA
capable
> scanners?
>
>

1702. Re: Seeking Sarasota, FL frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Miguel Lombana <miguell@icanect.net>
Message-ID: <01bc0339$ca301820$e7a98ece@miguell>
Source record: 211602

I believe they went ASTRO Trunked about 6 months ago...

ML

RCWalker73 <rcwalker73@aol.com> wrote in article
<19970112121300.HAA19557@ladder01.news.aol.com>...
> Will be in Sarasota in February and am looking for some of the better
> frequencies to use while I'm there...
>
> Bob Walker
>

1703. Buying scanners abroad

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jweaver@newbridge.com
Message-ID: <jweaver-1501971407330001@macjonw.uk.newbridge.com>
Source record: 211603

Does anyone know whether you can buy scanners in Dubai.

I know the Middle Eastern Regions are funny about Scanners, but what are the chances of me picking one up in the Dubai duty free shops at the airport??

Any thoughts or information would be appreciated

Jon

1704. again the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <df8_9701151530@thekat.maximumaccess.com>
Source record: 211604

RD> On NPR, they stated that they were using a scanner 'just purchased
RD> at Radio Shack'. But I have still not determined whether they
RD> were listening to cellular via image response in the receiver
RD> or a 49-mhz cordless telephone.

Probably images of cellphone band. It's unlikely that someone from Gingrich's staff would have a cordless phone in Florida.

RD> Their lawyer stated flatly on ABC TV (Good Morning America) that
RD> both Federal and Florida State law prohibits what they did.

Taping phone conversations without consent is against the law in most States.

... Wanna Buy A Rubber Computer?

1705. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <df7_9701151530@thekat.maximumaccess.com>
Source record: 211605

m> And how many off-the-shelf, this-year's-models of Radio Shack scanners
m> can *follow* a particular cell phone as at switches through multiple
m> cells, which the scanner itself is moving (and apparently without
m> dropouts or static for the length of the conversation, according to
m> recent news blurbs).

Since the person using the cellphone was a 'tourist', there's a very good chance that he was NOT moving, so the call would NOT have 'handed off' to another cell during the call. The fact that someone uses THAT excuse to try to show that it couldn't have been 'simple monitoring' just shows how LITTLE they know about cellphones.

... SYSTEM ERROR #1303, Power NOT on!!

1706. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1501971836010001@news.iglou.com>
Source record: 211606

Try it, you will like it, it is a good way of loging your freq's don't forget to use a VOX tape recorder.

Jack.

In article <5bit00$594@news3.digex.net>, domonkos@access5.digex.net (Andy Domonkos) wrote:

> MN Maniac (mnmaniac@aol.com) wrote:
> :
> : How many "average Florida couples" do you know who "just happen" to drive
> : around with a modified scanner AND a tape recorder on the front seat of
> : their car?
> :
> :
>
> You mean you don't? ;-)
>
> Andy

1707. Re: HOW LONG IN THE NEWS GROUP

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E42qLL.Gq7@world.std.com>
Source record: 211607

jbjr@itol.com wrote:
: I would like to know how long does a posting last in the news group???.

Ask your ISP. It's ISP-specific. Usually 3 or 7 days.

1708. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tkeyowski@dlcwest.com
Message-ID: <5bjpq1$nan@fin.firstnations.ca>
Source record: 211608
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5bht78$eh4$2@sanjuan.islandnet.com>, phloem@islandnet.com (Mike Sugimoto) wrote:

>This brings up an interesting point, one that I'm sure has been hashed to
>death but one that I'd also like feedback on if possible. If you have been
>monitoring the police, and observe a suspect vehicle passing by (I dunno,
>you live next to a busy street, you scan while you're walking or you're in
>the car), should you call it in? How does law enforcement typically view
>such action by the public?
>

The way the law works today, if you know something, regardless of how you find out about it and you DON'T tell the proper authorities, you're probably treading on thin ice and opening yourself up to a lawsuit. I know I'd much rather fight someone in court for disclosing something I heard on the scanner than having my ass sued off for not reporting something and something terrible happens to someone. Besides, I'd sleep a lot better knowing I tried to help someone else and prevented a crime from being committed or helping solve one.

Correct me if I'm wrong, but if someone calls an annonymous TIPS line with information, the police won't use it as direct evidence, but it may prove to be a missing link and point the police in the right direction to get the proper evidence.

Terry Keyowski (tkeyowski@dlcwest.com)
Regina, Saskatchewan

1709. Re: Please help settle dispute-900 MHZ

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <5bjpna$mdf@HOPPER.ACM.ORG>
Source record: 211609

jh <jhatfiel@capaccess.org> wrote:
> My cousin told me that a modified scanner will receive cellular phone
> calls in 900 mhz.

In the U.S., cellular phone towers transmit in the 869.04-893.97 MHz range. A scanner may receive images of these frequencies in the low 900 MHz area, but this is a defect of the scanner, not the result of modification.

> As far as I know, the new 900 mhz phones are all digital and cannot be
> heard with a scanner (modified or not).

Cordless phones operating in the 902-928 MHz band may or may not be digital. At the moment, most of the ones in use are not. Note that these are cordless, not cellular (or PCS).

> Would someone please explain to me what is in that 900 mhz range and if
> there is something, how can it be heard.

From the FCC Frequency Allocations file, which may be downloaded from:
ftp://oak.oakland.edu /pub/hamradio/docs/misc fcc.allocations
-or-
CompuServe Hamnet Lib 2 FCCTBL.TXT

896.000 - 901.000 SMR/Business/Industry - mobile (12.5 kHz steps)
901.000 - 902.000 Personal Communications Services
902.000 - 928.000 Amateur (33cm) / USGovt radar / various secondary
[915.000] microwave ovens
928.000 - 929.000 Multiple Address Systems (Muzak, et al)
929.000 - 930.000 paging
930.000 - 931.000 Personal Communications Services - base
931.000 - 932.000 (paging)
932.000 - 935.000 US Govt - low-capacity fixed links (FAA)
935.000 - 940.000 SMR/Business/Industry - base (12.5 kHz steps)
940.000 - 941.000 Personal Communications Services - base
941.000 - 944.000 US Govt - low-capacity fixed links (FAA)
944.000 - 952.000 Broadcast Auxiliary - STL (studio-xmiter link)
952.000 - 960.000 Multiple Address Systems (Muzak, et al)
....

1710. Need Scanner frequency for Sleepy Hollow, IL

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Mike Scherenberg <Macgyver@dls.net>
Message-ID: <32DDB3C8.52F1@dls.net>
Source record: 211610

Does anyone know where I could find this freq. I appreciate any help.

Mike

1711. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: rwh@visi.com
Message-ID: <MPG.d4741991298536989691@NEWS.VISI.COM>
Source record: 211611

In article <19970115.142536.869@vnet.ibm.com>, jfeng@vnet.ibm.com says...
> In article <19970115155800.KAA07674@ladder01.news.aol.com>,
> on 15 Jan 1997 16:01:06 GMT, MN Maniac <mnmaniac@aol.com> writes:
> >>I don't think the "What's Butch gonna
> >>do now" comments are appropriate to this newsgroup.
> >
> >I think they're totally appropriate. These people have committed several
> >federal felonies and, as of yet, the Justice department has yet to file
> >any charges. A perfect example of the "selective prosecution" invoked by
> >that agency.
> >
> >-Drew in Sunny Central Florida-
> > WOTS/AM-1220/Orlando
> > 'All 70s All Day'
> > KF4DDM On the Ham Bands
>
> BZZZZZZZT. WRONG. Typical unthinking knee-jerk reactionary response.
> Louis Freeh has announced that an FBI investigation has been started
> (he reports to Janet Reno, in case you did not know).
>
> BTW, what ever happened to the people who intercepted Douglas Wilder
> (Governor of Virginia) and then sold the tape to a radio station?

They were convicted under the wireap laws (I don't recall if the
prosecution was federal or state) but the prosecutors specifically didn't
charge them under ECPA.

--rick

1712. Re: FS: AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: shkron@ix.netcom.com
Message-ID: <32DD6551.31D7@ix.netcom.com>
Source record: 211612

Joseph Moschella wrote:
>
> I've got an AOR AR-8000 for sale - $466 plus FedEx COD. The
> radio is in mint condition, and has all of the original packing
> materials and manuals. It is the U.K. version, so the bandplan is
> continuous with no gaps in the cell band. I've also got the following
> accessories for it: EDCO Computer interface, 4 fresh nicads, and
> leather case. Thanks for your interest.-
>
> Joe Moschella, N9YJZ
> jmoschel@execpc.com

I'll buy it from you, but I am willing to pay 137.94 $, no offence but
thats the only money I have.

1713. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "R.F. Gaines" <inova@sowega.net>
Message-ID: <32DDBDD6.32AB@sowega.net>
Source record: 211613

How many people do you know who carry a tape recorder around in their car? If they were carrying a scanner and a tape recorder wouldn't this prove that they pre-meditated the commission of a felony?
Just a little something for the folks down at "Justice" to think about.

1714. Buckeye State Sheriff CODES and Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mark <mark@eznets.canton.oh.us>
Message-ID: <32DD8A0E.48D@eznets.canton.oh.us>
Source record: 211614

I can't locate a list of COdes and signals for Ohio I am in Canton Akron area they use what is referred to as BUCKEYE STATE SHERIFF ASSCOCIATION anty help would be appreciated

thanks

mark

1715. Re: again the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Robert John <RAJohnGM@worldnet.att.net>
Message-ID: <32DDC393.73F5@worldnet.att.net>
Source record: 211615

Bud Jamison wrote:
>
> RD> On NPR, they stated that they were using a scanner 'just purchased
> RD> at Radio Shack'. But I have still not determined whether they
> RD> were listening to cellular via image response in the receiver
> RD> or a 49-mhz cordless telephone.
>
> Probably images of cellphone band. It's unlikely that someone from Gingrich's
> staff would have a cordless phone in Florida.
>
> RD> Their lawyer stated flatly on ABC TV (Good Morning America) that
> RD> both Federal and Florida State law prohibits what they did.
>
> Taping phone conversations without consent is against the law in most States.
>
> ... Wanna Buy A Rubber Computer?Bud Jamison wrote:
>
> RD> On NPR, they stated that they were using a scanner 'just purchased
> RD> at Radio Shack'. But I have still not determined whether they
> RD> were listening to cellular via image response in the receiver
> RD> or a 49-mhz cordless telephone.
>
> Probably images of cellphone band. It's unlikely that someone from Gingrich's
> staff would have a cordless phone in Florida.
>
> RD> Their lawyer stated flatly on ABC TV (Good Morning America) that
> RD> both Federal and Florida State law prohibits what they did.
>
> Taping phone conversations without consent is against the law in most States.
>
> ... Wanna Buy A Rubber Computer?

If all the criminals involved in this scandal are not spending 5 years in prison, then monitoring cell phones is legal and the laws are meaningless.

Bob

1716. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Brinich <steve-b@access.digex.net>
Message-ID: <32DD9153.20E2@access.digex.net>
Source record: 211616

Bill Pemberton wrote:

>> How many "average Florida couples" do you know who "just happen" to drive
>> around with a modified scanner AND a tape recorder on the front seat of
>> their car?
>
> Modified? Do you know it was modified? It could simply be a couple
> years old.....

They themselves said they bought it at Radio Shack a few months ago.

--
Steve Brinich steve-b@access.digex.net If the government wants us
PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
http://www.access.digex.net/~steve-b it should set a better example

1717. Real Time DTMF Decoder for Windows is Here!

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Richard Smerker <rsmerker@frii.com>
Message-ID: <32DD985B.5CF3@frii.com>
Source record: 211617
Cross-posted to: rec.radio.amateur.misc,alt.radio.scanner,rec.radio.scanner

Real Time DTMF decoding with your sound card in Windows 95/NT!

No hardware needed, just plug in your audio source and go!

Available at http://www.frii.com/~rsmerker

Rich, N0WOY

1718. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5bhd67$pvn@dfw-ixnews8.ix.netcom.com>
Source record: 211618

In <19970114153900.KAA05276@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac) writes:
>

>
>OR, on the other hand, it could finally show the ECPA for the
>unenforceable paper tiger that it is and get this nonsensical piece of
>legislation removed from the books.
>
>If the powers-that-be choose not to prosecute this "North Florida Couple"
>for blatantly violating the ECPA, the message will ring through loud and
>clear to everyone else that the law is truly toothless.
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

The real come-about would be if RENO was to
defend the couple as "citizens for the American
Way" ... anything having to do with getting those
damn Republicans out of here....

bill conduit
etc.

1719. Best Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich <rd1769@tir.com>
Message-ID: <32DD1555.340C@tir.com>
Source record: 211619

Hi,
If money is not an object what is the cream of the crop for scanners?

1720. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: genematthe@aol.com
Message-ID: <19970115144301.JAA05373@ladder01.news.aol.com>
Source record: 211620

In article <32DB4B88.CC0@access.digex.net>, Richman Internet Consulting
<rrichman@access.digex.net> writes:

>Just wondering if any one has any suggestions/thoughts on where to
>buy a new Bearcat now aday's. So if anyone has any companies they can
>reccommend (I have a friend looking to buy one soon) I am looking for
>the either 800 #s for the Catalogs or Websites if there are decent
>places to buy on-line. I am about to take a look at the Grove home
>page, so I don't need that one...
>
>
>TIA,
>-Ray Richman

I just bought at BC3000XLT from Communications Electronics Inc.
(1-800-USA-SCAN). They list several Bearcat models. I saw their ad in
Popular Communications.

Gene

1721. Making a scanner out of an old cellular phone

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Clement Vaillancourt <vaillan@ireq.ca>
Message-ID: <32DCEC5B.3078@ireq.ca>
Source record: 211621
Cross-posted to: alt.radio.scanner,rec.radio.scanner
Body handling: 1 inline base64-encoded payload block was not displayed

Novatel 8301 modifications

Recycle old equipment, follow those instructions
to modify a Novatel 8301 mobile cellular telephone into
a cellular scanner...

1- Open the radio, remove the biggest cover (shield)
Once the clam shell box is open, the cover is the one
on the opposite side of the antenna connector
2- Remove the U30 Eprom and put it in the UV eraser
3- Jumper U23-10 to U23-12
4- Jumper U10-21 to U10-22
5- Jumper U7-37 to U15-4
6- Connect U15-4 to one side of a momentary push-button switch
7- Connect the other side to ground.
8- Connect a speaker to the RJ45 connector between pin 6 and 8.
9- Program your Eprom with the following program. It is in Motorola
S Record. Other Eprom like 27C64 or 27C128 can also be used.

Note: The program starts listening at 869 Mhz and stop at 895 Mhz.
The program will find an active channel automatically.
The switch is used to manually change channel.

Here is the scan.mos program:

8<--------------------Cut this
line-----------------------------------8<

[Inline base64-encoded payload not displayed]

8<--------------------Cut this
line-----------------------------------8<

My scanner is working fine. Please send your comments or questions
via Internet email to crac@enter-net.com

Good luck!

Clem.
VE2HQJ Boucherville, Quebec, Canada

Jan 15, 1997

1722. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "Joseph A. Ames Jr." <jaa155@psu.edu>
Message-ID: <01bc02f4$6b7a8a80$3e10ba92@jaa155.cac.psu.edu>
Source record: 211622

> >The liberal left can be deftly described as "A finite, limited thinking
> >ability developed to it's fullest capability".
>
> Slight correction...
>
> Most of our electees can be deftly described as "A finite, limited
thinking
> ability developed to it's fullest capability".
--

True. And I say this as a life-long, card carrying GOP Elephant :(

Joe Ames, W3JY
Owner, Business Computer Services
PSU Smeal MBA Class of '98
MENSA # 1147491
voice/fax: 814-235-2696 pager 800-812-8442
jaa155@psu.edu joeames@ptdprolog.net josephames@msn.com
http://www.personal.psu.edu/users/j/a/jaa155/

"Those who beat their swords into plowshares will end up plowing for those
who keep their swords."

Reverend Tweek <tweek@netcom.com-NO.SPAM-> wrote in article
<E4176t.8CD@moraga.ness.com>...
> Jon Van Allen <yonnie@worldnet.att.net> wrote:
> >

>
>

1723. Re: Signals below .55 mHz

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32DD0AF1.1D66@dallas.net>
Source record: 211623

Roy D. wrote:
>
> There are indeed beacons broadcasting in the .2 to .5mhz range. They
> are non-precision aircraft directional signals refered to by pilots as
> ADF's. All ADF's id in CW and are published on air navigational charts.
^^^

Correction, please:
These are not ADF's but NDB's (Non Directional Beacons).

ADF's (Automatic Direction Finders) are used (in an aircraft) to
find the direction (or bearing) to the NDB's. There were directional
beacons (notably the 'AN' beacons) but (in this country) exist today.

Regards, Jim

1724. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5birv1$k08$2@news3.microserve.net>
Source record: 211624
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

In article <5bim3e$865@nntpa.cb.lucent.com>, rwhitacre@lucent.com says...
>
>In article <32db0b45.0@lightning.ica.net>, address@not.available says...
>>
>>
>>
>>The purpose of this posting is to help educate people about
>>possible solutions for impotence problems and a new method
>>of treatment. Since this problem affects 30 million American
>>men alone this is a universal topic and therefore DOES
>>belong in this newsgroup despite any personal opposition
>>certain people might have. Thank you for your understanding
>>in this matter.
>>
>Usually I start by placing a power meter in line with the transmitter. This
>way, I can check both transmitter performance and antenna match. If my signal
>is still impotent after these things check good, I blame it on band
>conditions.
>
>Sometimes tranmsmitters and antennas get out of tune, you know. All that is
>needed to solve impotence is a little tweaking in some sensitive spots to get
>the circuit lined up.
>

Impediance problems? What new product could do any better than an SWR meter?

I think the most important thing is to make sure the rig is properlly warmed
up. You can't just turn it on and start DXing it!

"No, No, there is no seimens in impediance!"

Quote from a foreign (is there any other kind?) EE prof at PSU spoken with a
VERY HEAVY accent who obviously didn't understand why everyone in the room was
on the floor laughing.

1725. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <5bicf4$pe7$1@sydney.DIALix.oz.au>
Source record: 211625
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Alan Edwards (aedwards@tdc.dircon.co.uk) wrote:
: In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
: >James Coburn wrote:
: >> GINGRICH'S CELL PHONE NIGHTMARE
: >>
: >> Political scandal has come crashing into the digital age. The NEW YORK
: >> TIMES kept everyone in Washington, DC up late on Thursday by publishing
: >> extended excerpts of an audio tape that captured Newt Gingrich in a
: >> conference call with others on the morning of his ethical mea culpa.
: >>
: >> The call was picked up on a police scanner in Florida.
:
: Was there anything in the article that said what cellular system he was
: using? I cannot believe that a top American politician is still using an
: analogue cellphone. If he was using analogue, the twit deserves all he gets.
:
: If it was a digital system, it means the American police have routine access
: to digital cellphone decryption equipment.

The possibility exists that Gingrich was using a digital system but the
other party was using an analog phone, making any "security"that a
digital system offers useless.

The call could then easily be taped in Florida even if he is in D.C.

The same thing has happened here with a local politician. They were also
happily rebroadcast by the media who seem exempt from the penalties
prescribed to lesser mortals for such interception.

Brad VK2QQ

1726. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bit00$594@news3.digex.net>
Source record: 211626

MN Maniac (mnmaniac@aol.com) wrote:
:
: How many "average Florida couples" do you know who "just happen" to drive
: around with a modified scanner AND a tape recorder on the front seat of
: their car?
:
:

You mean you don't? ;-)

Andy

1727. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bit86$594@news3.digex.net>
Source record: 211627
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Don't kid yourselves, like guns, scanner laws will be drafted to 'protect'
the public.

Andy

1728. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Collier Chun <Collier_Chun@ccm.co.intel.com>
Message-ID: <32DCEDD3.54FB@ccm.co.intel.com>
Source record: 211628

Sam Cederas wrote:
> I need to get the model number he has so I can post which one it was.
> I know it was a Ramsey Kit.

SS-70

1729. Re: New Pocsag SemaSoft decoder 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: n7ory*@*primenet.com
Message-ID: <32dcf843.2208658@news.primenet.com>
Source record: 211629

tpenn@netcom.ca (chainsaw) wrote:

>How does a person know what paging system
>a company uses.(Pocsag,Golay,etc.)
>I'm in Nova Scotia,Canada and can't get anything out of the
>program?
>
> Thanxx

The program is a big waste of time and effort. I tried it a few evenings back and received nothing but gibberish, and it only "tries" to decode the gibberish when 512bps data is received. No matter what input level, and regardless of what the level indicator said, it still did not function.

I'll bet others are experiencing the same problems.

Rob Neff

1730. Re: Affordable Handheld scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970115154201.KAA07148@ladder01.news.aol.com>
Source record: 211630

Whatever you choose, I'd suggest you purchase quickly. The Gingrich taping fiasco is going to result in all sorts of new restrictions on monitoring. By the time Butch, Bonior, Gephardt, and their friends in Congress get done screwing us with new anti-scanner laws, that little BC-200XLT will rank right up there with Puerto Rican heroin and Mexican Freon as some of the most sought-after contraband in the country.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1731. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <869_9701150804@thekat.maximumaccess.com>
Source record: 211631

RT> Now, since these folks have come out and bragged all about it in the
RT> media, I don't feel to cruel by saying "I hope they throw the book at
RT> them." Not because I want to see them punished, but I want to see them

I think the 'eavesdroppers' ONLY talked about it AFTR Sen. McDermott gave it to the N.Y. TImes. He's the one that needs to be prosecuted first. For the Disclosure. As an elected official, HE should certainly know better.

RT> 1) WRT the ECPA: It really can't be fairly enforced. About the only
RT> way the government will find violators of the ECPA, is if the listening
RT> is made public, as in this case, and chances are, unless the listener
RT> is really stupid, no-one is going to know unless the listener makes the
RT> communication public for some reason, such as to "blow the whistle".

I agree, but it IS still the law. I'd love to see it go to the S.C., and be overturned. So far, the only successful prosecution I know of under the ECPA has been against the Secret Service!

RT> 2) WRT non-disclosure: Remember the Pentagon Papers? What about blowing
RT> the whistle on a criminal action occuring at the company where you
RT> work and have a contract that says you must remain silent? The fact
RT> is, these folks *did* overhear something they suspected was criminal
RT> in nature. Let's change the situation a bit... If they had overheard
RT> someone discussing assasination plans for Clinton, Newt AND the Chief
RT> Justice, to take place at the inaguration, should they have remained
RT> silent then?

There's a HUGE difference between 'unethical' and 'illegal'. The people involved SHOULD have just kept this to themselves. I strongly suspect that they expected it to be kept private as far as their part, and that they'd get a BIG 'attaboy' from the Democratic Party. Too bad, didn't happen that way, but then, they SHOULD have realized that almost ANY politician would be more interested in publicity than in having a strategic 'behind-the-scenes' advantage.

RT> morning and no other FCC number would have been available.) The FCC
RT> agent agreed with my read of the law, that there was no escape clause
RT> in the radio act, and I probably couldn't legally report it.

So report it anonymously.

... Cannot the kingdom of salvation take me home?

1732. Re: re newty I thinks it GREAT these folks are heros

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970115154801.KAA07321@ladder01.news.aol.com>
Source record: 211632

>>Newt the newter got caught by real american citizens conducting what is consider okay for officials (corruption) but illegal for you and me. <<

Nothing Newt discussed in the conversation was illegal. However, the "real American citizens" committed at least 5 federal and/or state felonies by intercepting AND THEN recording AND THEN giving the recording to the news media.

The "real American citizens" should be in jail right now, along with US Rep Karen Thurman of Dunnellon, Florida who apparently told them they'd be immune to prosecution and helped them get to Washington DC to deliver the tape to another US Congressman.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1733. Please help settle dispute-900 MHZ

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jh <jhatfiel@capaccess.org>
Message-ID: <32DD3432.4148@capaccess.org>
Source record: 211633

Can anyone tell me what can be heard in the 900 mhz range with a scanner (modified or not modified)?

My cousin told me that a modified scanner will receive cellular phone calls in 900 mhz. However, I have been told that there is practically nothing that can be heard on the 900 mhz range and that 800 mhz is where all the cellular calls are heard.

As far as I know, the new 900 mhz phones are all digital and cannot be heard with a scanner (modified or not).

Would someone please explain to me what is in that 900 mhz range and if there is something, how can it be heard.

Thanks.

1734. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5dph8l.t.playhaus@news.gate.net>
Source record: 211634
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 13 Jan 1997 22:47:23 -0500, slothrop <slothrop@earthlink.net> wrote:

>Um..._not_ to criticize or anything, but is it really worth the expense
>and effort just to hear someone order a burger and fries?

What, you think that's the ONLY reason I got a scanner? No way.
Effort? What effort does it take to turn on a scanner?

I listen to the "normal" stuff that scanner buffs listen to. I just
wanted to try something different.

1735. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970115155701.KAA07626@ladder01.news.aol.com>
Source record: 211635

>These criminals should also be prosecuted under the Florida Statutes
>because mobile use of a scanner is illegal in Florida unless you have a
>ham license.

No. The Florida law only makes it illegal to INSTALL a scanner in a vehicle. That would exempt portable scanners. Also, another loophole large enough to drive a Mack truck through in the Floirda law refers to monitoring frequencies allocated to police, etc., by the FCC. In other words, if these frequencies were not programmed in, the scaner would be legal.

If these clowns get off based on the above-mentioned exemptions, however, look for the Florida legislature to immediately tighten the laws. That's the downside here :-(

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1736. Re: Cell on Relm 200?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DD0D9A.41C6@vnet.ibm.com>
Source record: 211636

Due to its conversion setup(very high 1st IF), images for cellular
frequencies are VERY sparse. Unlikely you'll be able to easily mod
it to pick them up directly either.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Rod Barton wrote:
>
> Anyone try/ have any luck / know anything about picking up cell calls on the new relm hs
200?

1737. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970115155800.KAA07674@ladder01.news.aol.com>
Source record: 211637

>I don't think the "What's Butch gonna
>do now" comments are appropriate to this newsgroup.

I think they're totally appropriate. These people have committed several federal felonies and, as of yet, the Justice department has yet to file any charges. A perfect example of the "selective prosecution" invoked by that agency.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1738. Re: Please help settle dispute-900 MHZ

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5bj3r9$1k9@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211638

jh <jhatfiel@capaccess.org> wrote:
>Can anyone tell me what can be heard in the 900 mhz range with a scanner
>(modified or not modified)?
>
>My cousin told me that a modified scanner will receive cellular phone calls
>in 900 mhz. However, I have been told that there is practically nothing that
>can be heard on the 900 mhz range and that 800 mhz is where all the cellular
>calls are heard.
>
>As far as I know, the new 900 mhz phones are all digital and cannot be heard
>with a scanner (modified or not).
>
>Would someone please explain to me what is in that 900 mhz range and if there
>is something, how can it be heard.
>
>Thanks.

It sounds like you have been told some misconceptions based on ingorance
rather than fact. There are some separate issues to sort out:

Cellular phones are between 869 and 896 Mhz.
900 MHz cordless phones are between 902 and 920 MHz.

Not all 900 MHz phones are digital, but most are. Some use digital spread
spectrum, some use conventional channelling. Some are analog voice and can
be heard on your scanner. I have a neighbor who uses an anolog 900 MHz
cordless phone, I can hear that phone just fine.

Some scanners hear IF "images" of cellular phones in the 900 MHz range,
and others hear cellular images in the 300-400 MHz range. They can show up
just about anywhere, depending on the scanner's IF frequencies, filtering,
etc. My Pro-26 heard cellular loud and clear above 900 MHz, right on top
of 900 MHz cordless phones, for instance.

Many consumer wireless devices also operate in the 902 to 928 MHz band,
including wireless speakers, headphones, TV/VCR wireless transmitters,
etc. It's all crammed into the band on a supposed "non-interference"
basis, which doesn't work real well in reality. If you live in a large
apartment building, these devices will wreak havoc on each other no doubt.

Hope that helps answer your questions.

Happy scanning!

1739. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5bivi9$kk0$2@news3.microserve.net>
Source record: 211639
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

```
>**************************************************
>**************************************************
>WARNING WARNING WARNING
>
>If you are not 18 years of age or older you are not to
>read this material.
>
>This posting discusses adult topics, in particular the male problem
>of impotence and possible solutions to this problem.
>
>If you are offended by discussion of topics of a sexual nature you
>are cautioned against reading any further.
>
>WARNING WARNING WARNING
>**************************************************
>**************************************************

Isn't impediance an SWR type problem?

With respect to the above warning, how is this article different than all the
feminine hygene, maintence products plastered all over prime time TV?
Tyler
```

1740. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: ktone <ktone@chitown.com>
Message-ID: <5bj6gv$709@eve.enteract.com>
Source record: 211640
Cross-posted to: rec.radio.scanner,alt.privacy

In article <5bh6h9$spa@dismay.ucs.indiana.edu> Lester John Ness,
lness@indiana.edu writes:
>Does anyone know what variety of scanner was used to pick up
>Gingrich, et al.?

Another silly but relevent question.

I have not read the transcript but are both parties of the conversation
on the tape?

If so, how did the eavedroppers record both sides of a CELL phone
conversation with one cheap Radio Shack scanner? I would suspect that
either they picked up a cordless phone or something far more devious
occurred. With one of those R/S scanners, the only way to pick up both
parties a cell phone conversation would be if one of the wired parties
had a really cheap phone or speakerphone with a lot of bleed and I think
that is very rare.

____
"Risk your life on every note" C. Haden
....
David L. King | ktone@chitown.com
Chicago Psyberview-Music and Arts | http://www.chitown.com
....
Rhythm City - Dance/R&B | http://www.mcs.net/~ktone/rc.html
____

1741. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Robert John <RAJohnGM@worldnet.att.net>
Message-ID: <32DD3A99.36C2@worldnet.att.net>
Source record: 211641
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

Dr Pepper wrote:
>
> aedwards@tdc.dircon.co.uk (Alan Edwards) wrote:
>
> >In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
> >>James Coburn wrote:
> >>> GINGRICH'S CELL PHONE NIGHTMARE
> >>>
> >>> Political scandal has come crashing into the digital age. The NEW YORK
> >>> TIMES kept everyone in Washington, DC up late on Thursday by publishing
> >>> extended excerpts of an audio tape that captured Newt Gingrich in a
> >>> conference call with others on the morning of his ethical mea culpa.
> >>>
> >>> The call was picked up on a police scanner in Florida.
> > >
> > >Was there anything in the article that said what cellular system he was
> > >using? I cannot believe that a top American politician is still using an
> > >analogue cellphone. If he was using analogue, the twit deserves all he gets.
> >
> > Please remember that he probably WAS NOT a techno-weenie. MOST people
> > have absolutely NO idea of how a telephone works, much less a cell
> > phone or a radio. All they know is how to dial the phone, if that.
> >
> > >If it was a digital system, it means the American police have routine access
> > >to digital cellphone decryption equipment.
> >
> > and I don't believe THAT in a second!!!!
> > I may be paranoid, but I really don't think that the police give a
> > rats patootie what I do, or who I talk to.
> >
> > >
> > >Alan.
> > >--
> >
>**
> > > Push to test ... <CLICK> ... Release to detonate
> >
>**
> > >Alan Edwards aedwards@tdc.dircon.co.uk
> > > PGP Key Available
> >
> > Dr. Pepper
> > Good ALL the time:]

If all the people involved in this scandal spend less than 5 years in prison, it would prove scanning is legal and the law means nothing!

Bob

1742. Re: AOR AR2700 Reception Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Shabec1@gnn.com
Message-ID: <5bj6li$27r@news-e2b.gnn.com>
Source record: 211642

Ya I found that the AOR scanner have hard time receaving, and have
and the radios get overloaded when around a "Nosy" area. But the
AOR scanners have some VERY good functions all in all.

CARMA
Chicago Radio Monitoring Association

1743. Re: Reporting monitored incidents

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DD121C.167E@vnet.ibm.com>
Source record: 211643
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In your particular case, informing the police that you saw a
vehicle/person
they were looking for does not break any laws. You have not divulged the
information you heard to a third party. You should have even less to
worry about because, I believe, it states the information shall not be
divulged to any person/agency other than sender or intended receiver.
Telling your local police about their own radio transmission is not a
problem. So I guess that would mean if you told a local cop about a
state police transmission, then you are breaking the law! ;-)

If you repeat what is said, in any sense, what you heard, then you are
"breaking the law".

I have read lots of reports where people taped cordless/cellular phone
calls(drug deals, plotting murder) and turned the tape over to cops who
did their thing; they could care less how you got the tape. Of course,
the wise individual, makes an anonymous mailing/drop-off of the tape to
ensure condifentiality. Either way, the tape is still "illegal" and is
not admissable in a court of law. It's up to cops to use it as a
starting point to gather their own "probable cause" information. And
in today's world, they will be grateful for any help you give them.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Mike Sugimoto wrote:
> This brings up an interesting point, one that I'm sure has been hashed to
> death but one that I'd also like feedback on if possible. If you have been
> monitoring the police, and observe a suspect vehicle passing by (I dunno,
> you live next to a busy street, you scan while you're walking or you're in
> the car), should you call it in? How does law enforcement typically view
> such action by the public?

1744. Re: Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970115175000.MAA11997@ladder01.news.aol.com>
Source record: 211644

<<<From: bldrdamn@aol.com (BLDRDAMN)
Date: 15 Jan 1997 06:38:49 GMT
Message-ID: <19970115063601.BAA26451@ladder01.news.aol.com>

I have a pro 51 that I just purchased. I am looking for something in a hand held that will give me more range. Can this one be modified or do I need to go to another model? I wan't to cover the whole cellular range and also I would like to get some CB freqs. I can be reached at bldrdamn@aol.com.
Thanks,>>>
****
for $99.95.....Cellular Security Group..508-281-8892.......will do cell mod on the Pro-51......call them for details.....they are in Gloucester, MA

1745. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Shabec1@gnn.com
Message-ID: <5bj6qd$285@news-e2b.gnn.com>
Source record: 211645

Hello:

The scannermaster IL book is VERY good!! Thu there are some stuff
in there that is out dated, but I know they are getting ready to
make another edition in the near future. So keep an eye open for
that!!

CARMA
Chicago Radio Monitoring Association

1746. RS Pro 2046 Mobile Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: dwbrown@vnet.ibm.com
Message-ID: <5bj9ab$1fp8@rtpnews.raleigh.ibm.com>
Source record: 211646

Does anybody have any opinions on the Pro-2046? I just bought one and I'm not that impressed with it. I've seen post on the BC760. Would that have been the better choice? Maybe I just need a better antenna on this rig.
Dave

1747. PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5bhfku$7mo@uni00nw.unity.ncsu.edu>
Source record: 211647

Hi everyone!
I've been listening to this group for a bit, and would like to know if anyone is using a PRO-2035 and the associated Optoelectronics interface. Do they work well together? Does anyone out there actually have an Opto interface? I never hear much discussion about them. I have a chance to get a 2035 new, and want to make sure it's going to do what I want before I drop $200 for it. Also, does anyone think losing the 500-720Mhz band is a big deal?

Thanks for any responses!!!

Sincerely,
Robert McIntyre
rjmcinty@eos.ncsu.edu

1748. NEWT

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32DD1EA9.35A6@cts.com>
Source record: 211648

I have read alot of the NEWT stuff and here is the scoop:

1)Yes a cell phone call can be followed with a $400.00 DDI and a scanner.

2)The reason they were able to monitor the whole call was that maybe the party with the cell phone was NOT moving!

3)A cell-phone call is NOT hard to find late in the evening when traffic is low on the 832 available channels, and even easier if you know which carrier somebody is using i.e. A side or B side.

4) These people who intercepted the call are "board certified stupid" and should be indicted in Federal Court for violation of the 1986 ECPA, among other things.

5) If the "Butch Reno" does not prosecute these idiot savants, then they should repqel the law anyway, since law enforcement officers routinely monitor cell calls w/ commercially available equipment. Remember Simpsons cell phone calls that were monitored by LAPD? By the way, why aren't the LAPD cops who monitored Simpsons cell calls without a warrant in jail?????

1749. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Curtis <Cgillins@concentric.net>
Message-ID: <32DD4095.5F5E@concentric.net>
Source record: 211649

Robert I am looking foreward to buying one for my 2035 all the postings ive seen I havent read anything bad about them,just a controversy about which software is better. Please let me know if you hear different.
Curtis

1750. Re: NEWT

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bjc27$kko@node2.frontiernet.net>
Source record: 211650

In article <32DD1EA9.35A6@cts.com>, tosca@cts.com wrote:

All of your comments were valid, except part of this one.

>5) If the "Butch Reno" does not prosecute these idiot savants, then they
>should repqel the law anyway, since law enforcement officers routinely
>monitor cell calls w/ commercially available equipment. Remember
>Simpsons cell phone calls that were monitored by LAPD? By the way, why
>aren't the LAPD cops who monitored Simpsons cell calls without a
>warrant in jail?????

The LAPD had the full cooperation of the cellular provider. They
don't get that without a warrant. Also, most reports about the LAPD
use of cell phone technology was to track the location of the phone,
not to monitor the calls. The actual content of a cell call that was
quoted came from a call that Simpson made TO THE POLICE.

73 de Dave, NF2G

1751. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bjbpr$kko@node2.frontiernet.net>
Source record: 211651

In article <19970115155800.KAA07674@ladder01.news.aol.com>, mnmaniac@aol.com (MN Maniac) wrote:
>>I don't think the "What's Butch gonna
>>do now" comments are appropriate to this newsgroup.
>
>I think they're totally appropriate. These people have committed several
>federal felonies and, as of yet, the Justice department has yet to file
>any charges. A perfect example of the "selective prosecution" invoked by
>that agency.

They would be appropriate if phrased in a less emotionally and
politically charged manner. We're all curious to know what the
Department of Justice are going to do about the felonies involved.
The Attorney General will probably take no action herself because it's
not her job. That's what the FBI is for.

de NF2G

1752. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32DD2EE0.7DBE@globalvision.net>
Source record: 211652

Bud Jamison wrote:
>
> Congress MAKES the laws, it doesn't enforce them.

I think you mean Congress BREAKS the laws, it doesn't enforce them.

Scott
--
sblaha@globalvision.net

Visit my website at http://ww3.globalvision.net/~sblaha

1753. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: docdc@ix.netcom.com
Message-ID: <5bj6q1$9sh@dfw-ixnews6.ix.netcom.com>
Source record: 211653
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <5bit86$594@news3.digex.net> domonkos@access5.digex.net (Andy Domonkos) writes:
>
>Don't kid yourselves, like guns, scanner laws will be drafted to 'protect'
>the public.
>
>Andy
>

My scanner doesn't accept box magazines, has no flash suppressor, no pistol grip, no bayonet mount,...etc. Oh, oh. it does accept a whip antenna.

1754. FS: Yaesu FT-50R mod'd and w/accessories

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "John C. Noble" <johnoble@concentric.net>
Message-ID: <01bc0322$7d6d0780$f0e9adce@JOHNOBLE>
Source record: 211654
Cross-posted to: alt.law-enforcement,alt.radio.scanner,misc.emerg-services,rec.radio.scanner,sbay.hams

Like NEW, multi band hand held transceiver WITH Digital voice recorder
option keypad.
COMPLETE documentation, manuals, original box, original receipt.
PLUS: Yaesu Lapel speaker microphone and rubber bumper
Icom spare shorty antenna!
Excellent amateur radio, scanner, emergency 2 way.
I'm on the SF peninsula or will ship UPS.

Will entertain all reasonable offers, I DO want to get it sold!

1755. Re: Battery for 2500XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: dwbrown@vnet.ibm.com
Message-ID: <5bjar8$1fte@rtpnews.raleigh.ibm.com>
Source record: 211655

ScannerWorld has them advertised on their page www.scannerworld.com.
Their number is 800-476-7640 the part number for their battery is BP2500.
The cost is $32.99. I'm not affiliated with them in any way. I just have the same scanner and am having the same battery failure problem and found them here.
I haven't ordered one yet.
Dave

In <5bhlogpia2@mhafc.production.compuserve.com>, Rod Barton <75323.2551@CompuServe.COM> writes:
>Looking for battery pack for Bearcat 2500XLT handheld, anyone know where I can get a new one? The original is going on 2 yrs old and has had enough...
>Thanks!

1756. Re: Best Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32DD3C1B.744B@ibm.net>
Source record: 211656

Rich wrote:
>
> Hi,
> If money is not an object what is the cream of the crop for scanners?

For base units :
Watkins-Johnson sells some receivers in the $10,000 to
$15,000 range. Icom has the IC-9000 for about $6000.
The new AOR AR5000 and Icom IC-8500 run around $2000.
The AOR AR3000 sells for about $1000 these days. The
Pro-2042 sells for $370 or so while the Uniden
BC9000XLT runs around $350.

For handhelds:
New from Yupiteru is the MVT-9000 which is going for
$700. AOR's AR8000 is about $550. New from Icom is the
R-10 which should be in the $500-$600 range. The Uniden
BC3000XLT and Radio Shack Pro-26 sell for $350.

There are lots more priced under those listed above. So
there's something for everyone no matter what your budget
is!

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

1757. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E42Dy8.94r@moraga.ness.com>
Source record: 211657

MN Maniac <mnmaniac@aol.com> wrote:
>>I don't think the "What's Butch gonna
>>do now" comments are appropriate to this newsgroup.
>
>I think they're totally appropriate. These people have committed several
>federal felonies and, as of yet, the Justice department has yet to file
>any charges. A perfect example of the "selective prosecution" invoked by
>that agency.

No Drew. In the context that these "What's Butch gonna do?" are used, it is very apparent that the posters of most of those comments are making their statement for political discussion and not WRT to hobby.

Go back and read many of them, and you see "Democrat", "Republican" and "hypocrite" used more often than not. If you want to discuss the case WRT to politics, take it to talk.politics. If you want to discuss it WRT the hobby, do it here.

As far as the justice department not filing any charges yet, keep in mind that the clock starts ticking the instant they file the charges. Any investigation they do prior to filing charges, is extra time they have to make a strong case... Ward and June don't appear to be the fleeing type, and if the Justice Department takes advantage of a slower clock at the moment (What is it, three years before they need to file?) then they have more time to create a stronger case. What advantage do you see to charging them at this very instant?

And, if you insist on talking politics here, then answer this... "Why hasn't the Republicans filed charges against Clinton yet?"

Please, lets keep politics out of this newsgroup. I can get that shit in virtually any other newsgroup... why pollute this group too? If you do decide that it is your right to keep this bullshit discussion going on in the political direction, that is your ultimate right, but I will probably be killfiling anyone who continues in this direction after a few days... I subscribed to this newsgroup to read and discuss scanning.

1758. frequency for Defense Protective Service

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "Janet A. Kyle" <iowa96@pop.erols.com>
Message-ID: <5bjjll$kb1@boursy.news.erols.com>
Source record: 211658

I am looking for the operating frequencies for the Defense Protective
Service at the Pentagon Building in Arlington Virginia.

1759. Re: interested in scanner purchase

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32DD4071.3E9F@ibm.net>
Source record: 211659

Tom wrote:
>
> I have given up on the Motorola Spectra I was going to purchase. I am
> now looking into scanners that Radio Shack has. I am looking for
> something that will pick up 800, UHF, VHF-Hi, VHF-Lo, weather. I am
> especially looking at the PRO-29 and the PRO-66. Can anyone tell me the
> main difference between the two besides the PRO-66 carrying the
> VHF-Air. I see that the PRO-29 looks much more syphistocated. I am not
> really worried about how complicated it is to use because I understand
> things pretty well. If I do something about 3 times with instructions,
> I can do it without after that. How good are the rubber duck antennas
> that are on these? I live in South St. Louis City, MO. I especially
> want to pick up FIRE, EMS, and Police. I do have others I want to pick
> up if I can, but they are two numerous to list! I have a list of about
> 1650 frequencies to try. Also, what is the difference between double
> and tripple conversion? I also (I am getting all this from the RS
> catalog!) see a NiCd battery pack (#23-288) on page 43 of the 1997
> catalog. It says that it is "For many Radio Shack Handheld Scaners."
> Is this the NiCd battery you put in the handhelds that say "uses 4 AA
> Alkaline or rechargable batteries?"
>
> Thanks in advance,
>
> Tom Skillman
> tom@bbs.galilei.com
> http://www.geocities.com/capecanaveral/9530

Tom,
The basic difference between the 29 and 66 is the addition
of VHF-air to to the 29. The 29 also has the global scan
delay while the 66 is selectable per channel. The 66 also
has 20 search pass frequencies. If Radio Shack still has
the Pro-51 on sale, I would pick that up instead. If you
want either of these radios, buying through mail can save
you $50 bucks or so.
If you can afford the $200 or so, you should check out
the BC220/230XLTs which provide more channels and features
than either the 29 or 66. The BC200 is running $200 if you
can still find one while the BC230s are in the $210 to
$220 range. The drawback, IMHO, is that Uniden scanners
force you to use ni-cads while the Radio Shack line gives
you the option of using alkaline or ni-cad AAs.
Triple and double conversion refers to the circuitry
that the radio uses to receive radio signals. Triple is

more expensive than double and provides a greater degree
of freeedom from various sorts of external and internal
interference.
As for the ni-cad back you mentioned, it is not designed
for either the Pro-29 or 66.

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

1760. Re: re newty I thinks it GREAT these folks are heros

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Shooter <shooter@gun.com>
Message-ID: <32DD888A.7F32@guns.com>
Source record: 211660

MegaTon wrote:

> Newt the newter got caught by real american citizens conducting what
> is consider okay for officials (corruption) but illegal for you and
> me. Its funny how hard both partys worked to out law scanning cell.
> But not a peep about banning hand guns or even a real assualt weapons
> ban. Goverments are terrified for the people and the media
> to know the truth about heir real activities. Scanning is as american
> as the constitution itself. The right of the people to keep at least
> both eyes on the public servant as well as the criminals. It was a
> video camera in the case of rodney king, now a simple radio receiver.
> Wow you'd think the red army had come to roohst. Maryjane approved by
> overwhelming margins in 3 states for medical purposes....NO the
> goverment knows best even though the people spoke. One things for certain if you
> want to see a fat dope gomer speaker of the house actually move faster
> than a snail just turn up the the volume of your scanner in his
> presents.

You got a problem with handguns pinhead? You even know what an "assault weapon" is bozo? These idiots are obviously a couple of left wing activists trying to dig up dirt on the GOP. Now they're acting so "sweet and innocent" as if they were just trying to "do the right thing". What they did was the equivelent of an illegal wiretap. How would you like transcripts of your cordless conversations on the front page? Monitoring the call was illegal, ok so we all listen... But recording it and publicizing it, come on that was no accident! I think you've been into the MARYJANE yourself, dopehead. Lastly, you don't have the constitutional right to keep and bear a radio receiver as we all have the gaurenteed right, as Americans, to arm ourselves, regardless of the label you attach to the gun! Maybe they were using an ASSAULT SCANNER.

1761. Re: Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <0010A0B1012A77EC@dol.net>
Source record: 211661

Message-ID: <32DCF035.17F9@dol.net>
Date: Wed, 15 Jan 1997 09:56:53 -0500
From: Erin Bennett <erin.bennett@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: Re: Newt questions?
References: <11015.15086@dol.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22

triabby@snowcrest.net wrote:
>
> Is it really possible to intercept a cell phone call, identify the
> person in a major metropolitan area and tape the conversation without
> the use of special equipment? it sounds like These people who taped
> Newt had some help. I saw the interview and something is out of tune.
> Shiloe
>
>
*
Wasn't Janet Reno the AG in Florida? And the people that taped it are deeply involved in the Democratic party in Florida. Lets think, Janet is now the USAG, and has all the snooping assets of the FBI at her disposal.

Get a couple of cronies in the old home state to do some dirty work with some borrowed equipment, and act stupid on TV when questioned about it. Conspiracy? Good question.

Erin

1762. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: wmerrell@epix.net
Message-ID: <5bj6kg$gi2@news1.epix.net>
Source record: 211662
Cross-posted to: alt.radio.scanner,rec.radio.scanner

: >I tried this program (and a few of it's older versions) and nothing
: >ever appears on the screen. I have a Compaq with sound, a PRO2042 and
: >I connect the tape out to the mic in on. I can hear the tones, I can
: >see the volume bar, but nothing ever gets decoded. Any thoughts?
: ==
I occasionally got only got a "preamble" with a time stamp - but -
if the program is suppose to "de-code" the whole 'page' I got
nothing else.
Anyone have luck with this program??
thanks
bill

1763. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19970115.143128.758@vnet.ibm.com>
Source record: 211663
Cross-posted to: rec.radio.scanner,alt.privacy

In article <5bj6gv$709@eve.enteract.com>,
on 15 Jan 1997 18:09:35 GMT, ktone <ktone> writes:
>In article <5bh6h9$spa@dismay.ucs.indiana.edu> Lester John Ness,
>lness@indiana.edu writes:
>>Does anyone know what variety of scanner was used to pick up
>>Gingrich, et al.?
>
>Another silly but relevent question.
>
>I have not read the transcript but are both parties of the conversation
>on the tape?
>
>If so, how did the eavedroppers record both sides of a CELL phone
>conversation with one cheap Radio Shack scanner? I would suspect that
>either they picked up a cordless phone or something far more devious
>occurred. With one of those R/S scanners, the only way to pick up both
>parties a cell phone conversation would be if one of the wired parties
>had a really cheap phone or speakerphone with a lot of bleed and I think
>that is very rare.
>
>
>____
>"Risk your life on every note" C. Haden
>...
>David L. King | ktone@chitown.com
>Chicago Psyberview-Music and Arts | http://www.chitown.com
>...
>Rhythm City - Dance/R&B | http://www.mcs.net/~ktone/rc.html
>____

Obviously posted by a technically-challenged mind. The signal transmitted
by the base unit has both sides of the telephone conversation. You should
show your ignorance by making clearly incorrect statements.

1764. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: wfp5p@virginia.edu
Message-ID: <E42CKI.CCw@murdoch.acc.Virginia.EDU>
Source record: 211664

In article <19970114214800.QAA08967@ladder01.news.aol.com>,
MN Maniac <mnmaniac@aol.com> wrote:
>>> a Congressman was talking on a Cell. phone down in Florida.
>the married couple was in a car with a scanner and a tape
>recorder driving on a florida highway and picked up his conference
>call.<<
>
>How many "average Florida couples" do you know who "just happen" to drive
>around with a modified scanner AND a tape recorder on the front seat of
>their car?
>

Modified? Do you know it was modified? It could simply be a couple
years old.....

The tape recorder part seems a little strange, but many scanner users
do keep a recorder handy.

--
Bill

1765. Re: Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DD2118.2781@vnet.ibm.com>
Source record: 211665

John,
If you have an older Pro-51(date coded 7A4 or earlier), then there is
a keypad trick used to trick it into the cellular range. There is no
mod to pick up the 25-30MHz range.
You can also buy a radio manufactured shortly before the ban that
can be modified to receive the restricted regions. Or order models of
recent radios from European/Canadian importers where such restrictions
do not exist.
To pick up the 25-30MHz range, you'll typically need to buy a
higher end radio such as the Pro-26 or BC3000. Both of these can be
purchased as non-cellular-blocked versions.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

BLDRDAMN wrote:
>
> I have a pro 51 that I just purchased. I am looking for something in a
> hand held that will give me more range. Can this one be modified or do I
> need to go to another model? I wan't to cover the whole cellular range and
> also I would like to get some CB freqs. I can be reached at
> bldrdamn@aol.com.
> Thanks,
> John

1766. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1501971849010001@news.iglou.com>
Source record: 211666
Cross-posted to: rec.radio.scanner,alt.privacy

I see that you don't use the services of a commercial conference call companies, when you are on a conference call, you can hear ALL the participates, it is like being on a speakerphone.

Jack.

In article <5bj6gv$709@eve.enteract.com>, ktone <ktone@chitown.com> wrote:

>
> If so, how did the eavedroppers record both sides of a CELL phone
> conversation with one cheap Radio Shack scanner? I would suspect that
> either they picked up a cordless phone or something far more devious
> occurred. With one of those R/S scanners, the only way to pick up both
> parties a cell phone conversation would be if one of the wired parties
> had a really cheap phone or speakerphone with a lot of bleed and I think
> that is very rare.
>
>

1767. What's in the 600 MHz range?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <15JAN97.21181527@shrsys.hslc.org>
Source record: 211667

I'm not able to tune this range with either my Pro-43, or 2006, and I never
really much cared until recently. My friend is a sound man for a TV news stationand he has
a wireless headset that they use which is in the 600MHz area. This
got me to thinking about what types of things are out there that I can't hear
in this range.
Phil

1768. Re: Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1501971850290001@news.iglou.com>
Source record: 211668

Yes, it is posible and very simple to do.
Jack.
In article <32DC7BA8.56EF@snowcrest.net>, triabby@snowcrest.net wrote:

> Is it really possible to intercept a cell phone call, identify the
> person in a major metropolitain area and tape the conversation without
> the use of special equipment? it sounds like Theese people who taped
> Newt had some help. I saw the interview and something is out of tune.
> Shiloe

1769. External Antenna in the Attic

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bc027a$d38e1120$6f4cfccd@jbecker.exis.net>
Source record: 211673

I'm thinking about putting up an external antenna and have problems like most folks living in track homes. But I was wondering if I couldn't just mount the antenna in the attic? I'm looking at one that Radio Shack has (about 6" in height) and I've had success with it before. Sales for about $35.00. What affect if any would I notice by placing the antenna in the attic. House has vinyl siding and wood frame, single story, slab.
--
Jim

1770. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970115014500.UAA16895@ladder01.news.aol.com>
Source record: 211674

In article <32DAAE0B.2398@worldnet.att.net>, Jim Dornberger
<jpdornberger@worldnet.att.net> writes:

>
>So, following your logic, if I steal your watch and give it to a
>Congressman he can give it to someone else?
>
>

They steal our money and give it away all the time.
H Higgins

1771. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1401972035390001@news.iglou.com>
Source record: 211675

I know that most of the peaple reading this board are doing it, let say few thousend couples.

Jack.

In article <19970114214800.QAA08967@ladder01.news.aol.com>, mnmaniac@aol.com (MN Maniac) wrote:

> >> a Congressman was talking on a Cell. phone down in Florida.
> the married couple was in a car with a scanner and a tape
> recorder driving on a florida highway and picked up his conference
> call.<<
>
> How many "average Florida couples" do you know who "just happen" to drive
> around with a modified scanner AND a tape recorder on the front seat of
> their car?
>
>
> -Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

1772. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5bhipj$jbv@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211676

myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>In <19970114153900.KAA05276@ladder01.news.aol.com> mnmaniac@aol.com (MN
>Maniac) writes:
>>
>
>>
>>OR, on the other hand, it could finally show the ECPA for the
>>unenforceable paper tiger that it is and get this nonsensical piece of
>>legislation removed from the books.
>>
> The real come-about would be if RENO was to
> defend the couple as "citizens for the American
> Way" ... anything having to do with getting those
> damn Republicans out of here....
>
> bill conduit
> etc.

Here's another blatant example how apologists for the Democrats like the clown above (and the left in general) believe that ANY means, ANY crime, ANY lie or wrongdoing justifies their political aims and views.

He thinks criminal activity should be praised, just like Clinton, Reno and the whole corrupt bunch in the White House praise their criminal cronies.

The liberal left can be deftly described as "A finite, limited thinking ability developed to it's fullest capability".

1773. two way radios for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bueno@peak.org
Message-ID: <32dc9e17.17559192@news.bright.net>
Source record: 211677

I have three Motorola Spirit Pro SV12 two-way radios for sale, $125 each, all broadcasting on 151.625 and 151.955. If you buy all three, I will include an extra battery and battery charger. Reply by email, bac@bright.net.

1774. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jmeeks@wwnet.com
Message-ID: <5bhib0$83a@trellis.wwnet.com>
Source record: 211678
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In article <32da81aa.17526416@news.enter.net>, fjr3@enter.net says...
>Bill, You say that RG-8 is not good for scanners, yet you recommend
>RG-6. The loss for RG-6 is 2.2 dB @ 100 Mhz, and 4.4 dB @ 400 Mhz,
>but the loss for RG-8 is 1.9 dB @ 100 Mhz and 4.1 dB @ 400Mhz. The
>RG-6 is half the dia. of RG-8 and half the price, which is an
>advantage, but as far as loss RG-8 is better. I got these figures
>from the Radio Shack catalog. On another note in reinventing the
>wheel Radio Shack sells RG-8/M and RG-8U as the same wire, is it
>really. I went there to buy RG-8/M, but the wire I got was RG-8U.
>The catalog number for the 8U was the same as the 8M.
> Fred

Fred,
The big problem I see with your data is that your loss data stops at 400MHz.
At 800MHz or above, RG6 knocks the socks off RG8 or RG8x or RG58. As the Freq.
goes up the loss does also, and at the higher freq's you need all the signal
you can get. Spend the little extra and get the RG6. But then if you really
use a Radio Shack catalog for your cable specs.... maybe the RG8 is good
enough...
--
****************** E-Mail to jmeeks@wwnet.com ********************
**** Then visit my home page at http://www.wwnet.com/~jmeeks ****

1775. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <3b2_9701141727@thekat.maximumaccess.com>
Source record: 211679

S> It is clear that the law has been broken. What is not clear is what is
JS> congress going to do with the whole thing. If they allow these two to

Congress doesn't have to do anything, that's the job of the Justice Department, and maybe the FBI.

Congress MAKES the laws, it doesn't enforce them.

... Used taglines for sale. $10 each.

1776. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E415o2.843@moraga.ness.com>
Source record: 211680
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thomas M. Sommers <tom@runpmx.rutgers.edu> wrote:
>
>It is the original act that the interceptors and whoever they passed
>their tape to, including the Times, violated.

They violated BOTH the act of 1934 non-disclosure, and the ECPA... as well as the state law about having a scanner in a car.

Now, since these folks have come out and bragged all about it in the media, I don't feel to cruel by saying "I hope they throw the book at them." Not because I want to see them punished, but I want to see them charged with more than the older non-disclosure violation. I want to see the government try to prosecute under the ECPA, and get this stupid unenforcable law before the Supreme Court.

I really don't care if it was a Republican or Democrat harmed by the "evesdropping", as I don't see any real difference between them under the frosting anyway, and frankly, I don't think the "What's Butch gonna do now" comments are appropriate to this newsgroup... if you want to discuss politics, take it to talk.politics, and let the scanner groups discuss the effects of this "violation" on the hobby.

Now, IANAL, but I have some comments on this whole thing...

1) WRT the ECPA: It really can't be fairly enforced. About the only way the government will find violators of the ECPA, is if the listening is made public, as in this case, and chances are, unless the listener is really stupid, no-one is going to know unless the listener makes the communication public for some reason, such as to "blow the whistle". (See next comment)

2) WRT non-disclosure: Remember the Pentagon Papers? What about blowing the whistle on a criminal action occuring at the company where you work and have a contract that says you must remain silent? The fact is, these folks *did* overhear something they suspected was criminal in nature. Let's change the situation a bit... If they had overheard someone discussing assasination plans for Clinton, Newt AND the Chief Justice, to take place at the inaguration, should they have remained silent then?

IMO, even talking about prosecuting the couple for blowing the whistle, doesn't make me look up to the men and women who we have placed in positions to guide this country. IMO, it's not any better than the California official who had a Texas resident arrested for suggesting that the official be hunted down and mounted, just like

the animals he hunts.

There is a case which IMO is similar in nature, which, while currently still in a US District court, will no doubt make its way up to the Supreme Court when it is done. The case I am thinking about has its roots set in Usenet, and is about one person's right to turn over "Trade Secret" information he is in possesion of, over to the FDA because he claims that the "Trade Secret" information is in reality, a manual on committing a medical crime. The owner of the "Trade Secret" material claims that he cannot turn over such information, because... it is a trade secret. Currently, a court issued restraining order keeps him from turning over said information to the proper authorities.

Here's another story. Back in 1988, I overheard a series of radio comms in the hi-vhf business band. I heard what was quite obviously a stake-out by persons unknown, of a location I was able to ascertain just by observing the vehicle traffic being discussed on the stake-out comms.

[NOTE: All this occured line-of-sight from my radio room window. Do not EVER venture out and try to find a stakeout you are hearing.]

I observed these communications for three evenings in a row... and then it was all over... the channel was silent of their traffic... About two hours later, I heard a police dispatch on my scanner about a man tied up on the corner of the restuarant two blocks away, that was being staked out. Putting one and one together to make two, I decided that this was the outcome of the "stakeout" which I had heard earlier.

Should I have called the cops? I knew the law, and it was clear that reporting what I heard would be a violation of the radio act. Just to make sure that there wasn't some escape clause, I called the FCC Field Monitoring Station down in Livermore (It was after midnight on a Sunday morning and no other FCC number would have been available.) The FCC agent agreed with my read of the law, that there was no escape clause in the radio act, and I probably couldn't legally report it.

1777. Re: OPTO Scout and Cell calls

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32dd4fda.40545635@nntp.ix.netcom.com>
Source record: 211681
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sat, 11 Jan 1997 01:15:03 GMT, curious@how.to.com wrote:

>Will the Opto scout pick up all frequencies or are they locked out of
>the cell freq's like all US radio's??

They are NOT locked out, but you have to be close enough to overhear
the person talking before they work anyway. Hype!

1778. Re: On cellular, , , just a thought :-}

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32dc4ec4.40267549@nntp.ix.netcom.com>
Source record: 211682
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Wed, 08 Jan 1997 13:35:02 -0600, Bill Daniel <billdan@wsnet.com>
wrote:

>Barry O'Grady wrote:
>>
>> sdspence@ix.netcom.com(Scott D. Spencer) wrote:
>>
>> :In <328cb457.10991700@news.ridgecrest.ca.us> cheshire@ridgecrest.ca.us
>> :(Dr Pepper) writes:
>> :>
>> :>
>> :>Now mind you, I don't willfully violate the law by listening to
>> :>cellular radio frequencies, , , , But, , , IF I were going to do
>> :>
>> :>this bad thing, I think that it would be a hard thing to do. You
>> :>see, there are over 850 cellular frequencies to listen to. Bummer.
>> :>
>> :>So, how would someone program a scanner for all of these
>> :>frequencies? The answer is, of course, you wouldn't. Then what
>> :>is the answer? Well, you could use, say, a pro-2006/optoscan-456
>> :>to search a band of frequencies to find out which exact
>> :>frequencies are used MOST of the time, and then just program these
>> :>freqs into your handheld. That is IF you were going to break the
>> :>law, that is :-} Just a thought.
>> :>
>> :Or, you could buy an inexpensive scanner like the BC860 XLT, or any RS,
>> :which allegedly receives cellular in the form of "images". Although I
>> :would never break the law either, a friend of mine has the attitude
>> :that "people should keep their g**damn radio waves off my property if
>> :they don't want me listening". He thinks that since all other radio
>> :transmissions (ham, police, etc.) are made without any expectation they
>> :are private (unless scrambled), people who use radio transmitters
>> :called "cellular" or "cordless" telephones shouldn't have any greater
>> :rights. I reminded him that Congress disagrees.... He also wonders why
>> :those people don't have to have FCC licenses and call signs :-)
>>
>> You could just program your scanner to search between 870 and 890 Mhz.
>> There are around 670 frequencies in the AMPS system.
>>
>> ====================================
>> snip
>
> Speaking of "images" what is the frequency increase or decrease that

>usually enables receiving cellular without any modification of the
>scanner? I've forgotten the number and whether one adds or subtracts
>that to the real frequency.
> Thanks for your help.
> Bill

The frequencies are higher, depending on the oscillator of the
receiver, but average 15-30 mhz.

Abogado

1779. Long Beach, CA Fire and Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: shoemaker1@aol.com
Message-ID: <19970115043300.XAA22263@ladder01.news.aol.com>
Source record: 211683

I'm looking for Long Beach, CA Fire and Police Frequencies. Anyone have the info? Or where should I look?

Thanks, Shoe

1780. Re: Scrambled Phone calls

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32de50c9.40784668@nntp.ix.netcom.com>
Source record: 211684

On Mon, 13 Jan 1997 03:55:23 GMT, fherrera@execpc.com (Frank Herrera)
wrote:

>On 7 Jan 1997 13:25:59 GMT, daniel_c@gracie.msfc.nasa.gov (C. Daniel)
>wrote:
>
>>I was listening to my scanner the other day in the 46 mhz range and I could
>>not make out what was being said. The voices sounded muffled and higher
>>pitched. What gives? Is this a scrambled phone or digital link? What can I
>>do to fix it so I can understand the conversation?
>>Thanks
>>chris
>
>Tell the people to quit talking like that... :-)

What you were hearing was "ebonics."

1781. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4176t.8CD@moraga.ness.com>
Source record: 211685

Jon Van Allen <yonnie@worldnet.att.net> wrote:
>
>The liberal left can be deftly described as "A finite, limited thinking
>ability developed to it's fullest capability".

Slight correction...

Most of our electees can be deftly described as "A finite, limited thinking
ability developed to it's fullest capability".

1782. FS: Alinco DJ-580T w/ Cell and More

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: cobra295@ix.netcom.com
Message-ID: <5bhkj6$80s@dfw-ixnews7.ix.netcom.com>
Source record: 211686
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

For Sale:
-=-=-=-=-=-

(I'm posting this for a friend, however send all
replies to me, and I'll pass them along. Information
given below is that of another amateur, not myself.)

Alinco DJ-580T (1993)
Dual Band VHF/UHF Handheld Transceiver
VERY good condition
RX: ***810-999***(FM), 108-143 (AM)
TX/RX: 130-174, 400-520 (FM)
Recently Upgraded by Alinco
(582T knobs put on, radio re-aligned, old knobs saved)
Stock Antenna, Battery, and charger
W&W 12v 800mA 5 watt battery
Original Box/Dox/Packaging/Receipt
Original owner (non-smoker)
Shipping to CONUS via UPS included

Price: $320/bo/negotiable

Interested/Questions? Email cobra295@ix.netcom.com

Thanks

1783. Re: MTO - snow plows

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: haruteq@globalserve.net
Message-ID: <5bhl4b$4q5@titan.globalserve.net>
Source record: 211687
Cross-posted to: alt.radio.scanner,rec.radio.scanner

They're just not out on the road, so there's nothing to listen to. It's probably because of Ontario's new solar power snow removal experiment called summer... :)

>> friendship - the time and distance that separates friends <<

1784. Re: BC100XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32e15243.41161783@nntp.ix.netcom.com>
Source record: 211688

On Sat, 11 Jan 1997 05:24:45 GMT, ferguson@nbnet.nb.ca (J. Frank Ferguson) wrote:

>Can someone tell me where I could get a BC100XLT modified to scan
>800Mhz?? Also does anyone have any idea what this should cost?
>Thanks
>J. Frank Ferguson
>15 Veazey Street,
>St. Stephen, NB
>E3L 2R7

Buy the grove freq. converter that mounts between the unit and the antenna. About $60.00

1785. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32df5119.40864639@nntp.ix.netcom.com>
Source record: 211689
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

On Mon, 13 Jan 1997 08:45:25 -0800, stamargo <stamargo@sonic.net>
wrote:

>Anyone out there have or know of any schematics for a speech inversion
>descrambler? I know of the ramsey unit but am looking for somthing
>which can be made much smaller. Also, no duplex operation is needed,
>just one input and output is all that I need.
>
> Thanks,
>
> stamargo@sonic.net

Speech inversion is REALLY outdated. Commercially, there are very
small digital scramblers available. If, however, you find a good
CHEAP unit, please post its availability and price. Thanks

1786. Re: Help-Antenna for 30-50 mhz?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: "El Gato"@cats~meow.com
Message-ID: <32e051d8.41054789@nntp.ix.netcom.com>
Source record: 211690

On Tue, 14 Jan 1997 09:06:24 -0800, J <jhatfiel@capaccess.org> wrote:

>Can anyone tell me of an antenna that is good for picking up the 30-50 mhz
>ranges, and also the 800-900 ranges if possible.
>
>If I want to get excellent reception in both the 30-50 and 800-900 mhz range,
>would I need to have two separate antennas, or is there an antenna that does
>well for both?
>
>Thanks for any help.

A snow shovel also will double as a rake, but not a very good one.
Try 2 antennas.

1787. Re: RS Discone

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bhnv8$ltj@grandcanyon.binc.net>
Source record: 211691

Kevin H Schiffman <khs01@gnofn.org> wrote:

>I took a look at the RS discone today, and after a bunch of reading here,
>it seems to be perfect for my needs. I need something to listen to 450mhz
>and 800. What is the best type of coax and the best setup (the vertical
>element) that I should use?? Thanks in advance

>---Kevin

Everybody's set-up is different, but RG-6 will do nicely in most
applications. Altitude is everything, within safe limits.

Mark

The truth as I perceive it to be.
Your perception will be different.

1788. Re: HOW TO: Scanner > Tape Recorder

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <32dc5f64.9706428@news.fastlink.com.au>
Source record: 211692
Cross-posted to: alt.radio.scanner,rec.radio.scanner

zmbwf@somtel.com wrote:

:the scanner`s recording jack was putting out about 100 Millivolts of audio ,
:while the tape recorder only required about 20 MICROVOLTS to activate it. That
:is quite a large difference !

Radio Shack used to sell an adapter which is perfect for the job. It has a mini plug on one end to match the recorders nic socket and a RCA socket on the other with a 40 db attenuator built in.

==========
When replying please remove the spaces from my email address. They are included to fool automatic replys.

Unsolicited commercial emails are not wanted.
Unsolicited replys to my article are welcome.

1789. Re: Scramble / Block Question

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bhnri$ltj@grandcanyon.binc.net>
Source record: 211693

>scrambled or blocked systems like I mentioned above? When
>trunked systems started catching on, I figured it would take
>quite a while before they ever became widespread... but now....

>thoughts?

Trunking has been around for over 20 years.

Mark

The truth as I perceive it to be.
Your perception will be different.

1790. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5bhqr3$3n@news.rdu.bellsouth.net>
Source record: 211694

Dude <no@email.org> wrote:

>Scott Cochran wrote:
>>
>> Was thinking about a purchase on this thing. Anyone have any info? They
>> have an ad in MT's. Thanks

>Mine didn't work worth beans ...
The one that my friend bought worked great on the scrambled phones.
One second you are listening to scrambled garbage and then with flip
of switch.....understandable audio.
I need to get the model number he has so I can post which one it was.
I know it was a Ramsey Kit.

1791. Cell on Relm 200?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rod Barton <75323.2551@CompuServe.COM>
Message-ID: <5bhlm3pia1@mhafc.production.compuserve.com>
Source record: 211695

Anyone try/ have any luck / know anything about picking up cell calls on the new relm hs 200?

1792. Battery for 2500XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rod Barton <75323.2551@CompuServe.COM>
Message-ID: <5bhlogpia2@mhafc.production.compuserve.com>
Source record: 211696

Looking for battery pack for Bearcat 2500XLT handheld, anyone know where I can get a new one? The original is going on 2 yrs old and has had enough...
Thanks!

1793. re newty I thinks it GREAT these folks are heros

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Coldwar.relic@not.com
Message-ID: <32e08116.43305848@netnews2.worldnet.att.net>
Source record: 211697

Newt the newter got caught by real american citizens conducting what is consider okay for officials (corruption) but illegal for you and me. Its funny how hard both partys worked to out law scanning cell. But not a peep about banning hand guns or even a real assualt weapons ban. Scanning is like the internet the common Real citizens way of grabing the bull (big brother or little brother local keystone cops) by the horns. Goverments are terrified for the people and the media to know the truth about heir real activities. Scanning is as american as the constitution itself. The right of the people to keep at least both eyes on the public servant as well as the criminals. It was a video camera in the case of rodney king, now a simple radio receiver. Wow you'd think the red army had come to roohst. Maryjane approved by overwhelming margins in 3 states for medical purposes....NO the goverment knows best even though the people spoke. I personally was scaninng several years ago when I found the local sheriff on an oddd channel telling of how to frame his opponent in an upcoming election with a dwi that night. I was not the only one, the media caught it too. The people found out they had a real dog for law enforcement....he was soundly defeated even after his opponent was charged with dwi. It was later droped. One things for certain if you want to see a fat dope gomer speaker of the house actually move faster than a snail just turn up the the volume of your scanner in his presents.

1794. Move this thread! Please! (was: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bhsui$eh4$1@sanjuan.islandnet.com>
Source record: 211698

hh357@aol.com wrote:

: They steal our money and give it away all the time.

Oh, taxes?

I'm not even going to open that can of worms. I'll leave that for someone
else to do.

Really, this discussion (at least some parts of this thread) have become
so divergent from scanning that it should be moved elsewhere, like
alt.politics. I'm asking nicely. Please.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1795. Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bldrdamn@aol.com
Message-ID: <19970115063601.BAA26451@ladder01.news.aol.com>
Source record: 211699

I have a pro 51 that I just purchased. I am looking for something in a hand held that will give me more range. Can this one be modified or do I need to go to another model? I wan't to cover the whole cellular range and also I would like to get some CB freqs. I can be reached at bldrdamn@aol.com.
Thanks,
John

1796. Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bht78$eh4$2@sanjuan.islandnet.com>
Source record: 211700
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:

: Should I have called the cops? I knew the law, and it was clear that
: reporting what I heard would be a violation of the radio act. Just to
: make sure that there wasn't some escape clause, I called the FCC Field
: Monitoring Station down in Livermore (It was after midnight on a Sunday
: morning and no other FCC number would have been available.) The FCC
: agent agreed with my read of the law, that there was no escape clause
: in the radio act, and I probably couldn't legally report it.

This brings up an interesting point, one that I'm sure has been hashed to death but one that I'd also like feedback on if possible. If you have been monitoring the police, and observe a suspect vehicle passing by (I dunno, you live next to a busy street, you scan while you're walking or you're in the car), should you call it in? How does law enforcement typically view such action by the public?

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1797. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Brinich <steve-b@access.digex.net>
Message-ID: <32DC6FF6.7117@access.digex.net>
Source record: 211701
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David Crawford wrote:

> BUT HERE IS THE POINT I WISH TO MAKE>>>>> We need to keep our eyes
> open from now on for NEW legislation regarding our scanning rights.
> Gingrich & co. got a real good lesson on what a saran-wrap-fig-leaf
> the ECPA is. He probably won't be able to get the folks responsible,
> so we responsible acting scanner owners are now a target. IF you
> get a lead on any pending legislation regarding scanners, please
> post it here ASAP so we can hopefully defeat it.

Since the politicians will no doubt decide that Something Must Be
Done, the best bet is to try to push them in the direction of
something useful (e.g. repealing crypto-export laws and other barriers
to routine encryption of cell phone and similar communications)
or at least something harmless (e.g. requiring warning labels on
cell phones). Once they do _something_, they'll consider the problem
solved and forget about the issue again.

--
Steve Brinich steve-b@access.digex.net If the government wants us
PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
http://www.access.digex.net/~steve-b it should set a better example

1798. Opinions Please: AOR5000

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: pyan@tassie.net.au
Message-ID: <32DD8845.30CA@tassie.net.au>
Source record: 211702

Hello all,
I'd like to get opinions on the new (for Australia) AOR5000 base comms receiver. Good, bad, indifferent, I'd like to hear what you would have to say. I've heard conflicting reports about the thing as to it's sensitivity on HF (heard good and really bad), VHF (heard bad on airband) and on UHF (cross-mod probs). I'd really like to sort these questions out before taking the plunge.
Thnaks.

1799. Re: Yupiteru MVT7100?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: bhkraft@gj.net
Message-ID: <32dc887e.28882146@iiscgate.iisc.co.uk>
Source record: 211703

a1a00051@bctel.ca wrote:

>I saw a used Yupiteru MVT7100 the other day for about
>$300US. Is this a good scanning receiver?

Some advantages:
- Short "squelch tail".
- Very wide coverage.
- Good shortwave band reception for a scanner.

Some disadvantages:
- Does not have 15 khz steps, so I had to program all of the police &
fire freq's into the memory channels, as 5 search khz is too small.
(My unit is not the "USA version".)
- MW does not have a ferrite bar antenna, I think MVT-7200 does.
- My unit does not work when the temperature falls below about 50
degrees F, it's as if the antenna is not connected. Warming it up in
a coat pocket solves this problem temporarily.
--
Brian Kraft <bhkraft@gj.net>

1800. For Sale Pro 2006 with CELL!!

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: orbitone@aol.com
Message-ID: <32dc8d01.4942983@netnews.worldnet.att.net>
Source record: 211704

got a Pro 2006 400 ch base scanner with cellular mod for sale ...
only $250.00 plus shipping leave e-mail thanks..
orbitone@worldnet.att.net

1801. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: marka@halcyon.com
Message-ID: <32dc610d.46292127@news.metricom.com>
Source record: 211705

On 14 Jan 1997 21:50:53 GMT, mnmaniac@aol.com (MN Maniac) wrote:

>>> a Congressman was talking on a Cell. phone down in Florida.
>the married couple was in a car with a scanner and a tape
>recorder driving on a florida highway and picked up his conference
>call.<<
>
>How many "average Florida couples" do you know who "just happen" to drive
>around with a modified scanner AND a tape recorder on the front seat of
>their car?
>

And how many off-the-shelf, this-year's-models of Radio Shack scanners can *follow* a particular cell phone as at switches through multiple cells, which the scanner itself is moving (and apparently without dropouts or static for the length of the conversation, according to recent news blurbs). I know of units that can do it, but they're not in the RS catalog!

I'd be willing to bet there's a landline tap on someone's phone in D.C., and the FL couple were asked to help their party with a little harmless subterfuge. They look and sound like the type who would love to play a little James Bond (and, of course, "help their country"). Also according to the news, their cover letter to Rep. McDermot with the tape mentioned that they "understood that they would be granted immunity". Immunity from what? They are claiming that they didn't know it was illegal....

1802. HOW LONG IN THE NEWS GROUP

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32DC99E8.858@itol.com>
Source record: 211706

I would like to know how long does a posting last in the news group???.

1803. Where to get 800 MHz converter ?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: arielbp@white.weizmann.ac.il
Message-ID: <1997Jan15.080315.5405@wisipc.weizmann.ac.il>
Source record: 211707

I have a hendhald scanner I bought at Radio Shack. Like all scanners sold nowadays in the USA it has a gap in the 800 MHz band, where cellular phones are used in the USA. However, here (Israel) the cellular band is different, and the "missing piece of spectrum" holds some local traffic which I want to hear.

I've seen ads for 800-950 MHz converters, but they were all for kits. Is anyone familiar with a pre-built, reliable unit, hopefully not too big and not too expensive ? I will be in the USA for a short trip soon, and I'd like to buy one, preferably by mail order.

Kindly email to me at the address on top of this posting, or to:

arielbp@wisdom.weizmann.ac.il

Thanks,
Ariel (N1BP / 4Z1BP)

P.S.

I've looked at scanner modifications and test modes, my unit is too tight for those.

1804. FS: PRO-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: BARRY SCANLAN <scanbf@occ-uky.campus.mci.net>
Message-ID: <01bc0292$5365ea00$ae7831cf@scanbf>
Source record: 211708

i have for sale a pro- 2036, it is in excellent condition. if you don't know what a 2036 looks like it is the same radio as the bc 890xlt. it features the following:

* turbo scan.... scans 100 channels pre second.
* vfo control.... large rotary tuner to select frequency or channel.
* 200 channels
* 10 banks..... each bank contains 20 channels.
* 29-956 MHz. not continuous
* 10 priority chs. 1 priority for each of the 10 banks.
* wx alart..... severe wx radio.
* auto store... automatically stores active frequencies.
* auto sorting.. frequencies are sorted within each bank for faster scanning.
* auto record.. lets you record channel activity from scanner to a tape recorder.

price is $220

this is a nice scanner, i am selling it to raise funds for a hf transciever.
if interested call:
502-683-4946 leave message or
e-mail: scanbf@occ-uky.campus.mci.net

thanks, barry

1805. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: glenq@NOSPAM.cyberhighway.net
Message-ID: <32e46de5.26640839@news.cyberhighway.net>
Source record: 211709

mnmaniac@aol.com (MN Maniac) wrote:

>>> a Congressman was talking on a Cell. phone down in Florida.
>the married couple was in a car with a scanner and a tape
>recorder driving on a florida highway and picked up his conference
>call.<<
>
>How many "average Florida couples" do you know who "just happen" to drive
>around with a modified scanner AND a tape recorder on the front seat of
>their car?

All it takes is one.
--
glenq@cyberhighway.net
WB7DOW @ KB7CFD.ID.USA.NOAM

1806. Re: PRO-26 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5biimb$4rl@ssbunews.ih.lucent.com>
Source record: 211710
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <E412A0.5wA@westonia.com>, Scott <sprice@peel.com> wrote:

>I am interested in any comments on the PRO-26 portable scanner...
>...I am little dissappointed in
>some of its short comings. I am interested in comments such as
>intermod problems, poor selectivity, etc....

I was disappointed that the PRO-26 I tested for MT didn't have
as good image rejection in the VHF-high band as the BC3000XLT.
Even with up conversion, I heard 900 MHz pagers while tuning
the VHF high band.

From the FAQ "Buying a Used Scanner:"

PRO-26: 1995 vintage. (Not to be confused with a simple 1985
crystal controlled portable bearing the same model number.)
Very good portable made by for Radio Shack by Uniden. 200
channels, very fast scan/search. Good display. Covers all
TV channels, but spectrum adjacent to cellular phone band is
censored which prevents monitoring parts of some trunked
systems (e.g., IL State Police district 4). Up to 50
frequencies can be skipped during search. Limited image
rejection causes 929 MHz paging interference in 170 MHz
range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz.
Audio suffers from small speaker. See "The Radio Shack
PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S,
in Monitoring Times, August 1995.

Reprints of articles from Monitoring Times are available
for $2.00 each plus a self-addressed stamped envelope from:

Grove Enterprises, 300 S. Highway 64 West, Brasstown,
NC 28902. For a free catalog, call (704)837-9200.
Telephone (orders only): (800)438-8155.

Note: I don't get any part of the $2.00.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1807. Re: Battery for 2500XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Steve Carter <s-carter@ti.com>
Message-ID: <32DCD486.2F5D@ti.com>
Source record: 211711

Rod Barton wrote:
>
> Looking for battery pack for Bearcat 2500XLT handheld, anyone know where I can get a new one? The original is going on 2 yrs old and has had enough...
> Thanks!

Rod,
Wow, you got 2 years! Thats great! I only get a year out of the Uniden packs (cheap I call them). I've bought an insert from EH Yost Co in Wisconsin for $25 including shipping. If you need thier number, let me know, I'll get it (don't have it handy right now).

Steve

1808. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32DCF851.25AD@postoffice.worldnet.att.net>
Source record: 211712
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mike Sugimoto wrote:
> How does law enforcement typically view
> such action by the public?

The only time I called one in, the dispatcher and cops were overjoyed!
They were looking for a pickup truck full of teenagers who had been
involved in a fight and had gotten away. They had cops looking for them
in the south part of town, and I saw the truck in the north part of
town.
After I called it in, the cops found them.

I doubt the police would have found them otherwise.

Warren Whitby
wwhitby@worldnet.att.net

1809. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DCD95A.167E@vnet.ibm.com>
Source record: 211713
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ray,
If you find a BC80XLT, you'd be best to snap it up since Uniden
discontinued these a while ago. I'm pretty sure Grove doesn't
carry it either.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Richman Internet Consulting wrote:
[snip]
> (Model in question is the BC80 XLT) I plan to call Grove and see if they
> carry the unit.
>
> Thanx for the help.
> -Ray Richman

1810. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: rwhitacre@lucent.com
Message-ID: <5bim3e$865@nntpa.cb.lucent.com>
Source record: 211714
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

In article <32db0b45.0@lightning.ica.net>, address@not.available says...
>
>
>
>The purpose of this posting is to help educate people about
>possible solutions for impotence problems and a new method
>of treatment. Since this problem affects 30 million American
>men alone this is a universal topic and therefore DOES
>belong in this newsgroup despite any personal opposition
>certain people might have. Thank you for your understanding
>in this matter.
>
Usually I start by placing a power meter in line with the transmitter. This way, I can check both transmitter performance and antenna match. If my signal is still impotent after these things check good, I blame it on band conditions.

Sometimes tranmsmitters and antennas get out of tune, you know. All that is needed to solve impotence is a little tweaking in some sensitive spots to get the circuit lined up.

1811. Galloway TWP NJ New 800 Mhz Freq?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: rodmanb294@aol.com
Message-ID: <5bio4i$14b@news-e2b.gnn.com>
Source record: 211715

Anybody have them... for police-fire-etc?

1812. scanners death soon?

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: benny@hyper.shadow.net
Message-ID: <5bhjk1$c7o$2@viper.shadow.net>
Source record: 211716

Now that agencies are going trunked and soon TDMA it seems scanning has a hobby has at most a 8 year lifespan before everything goes Trunked or TDMA. any talks of future scanners working trunked systems or TDMA capable scanners?

1813. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Todd Sampson <tsampson@indiana.edu>
Message-ID: <32DD13CF.191B@indiana.edu>
Source record: 211717

I worked at Hardee's for a while. One day a man who thought he was a policeman (you know the kind that couldn't find his butt with both hands) came in with a scanner on his belt. I told him about the frequencies for the drive-thru and programmed them in for him. The rest of the night, the shift-manager and I really gave him a show, he was sitting in the dining room laughing for hours.
Todd

1814. BC 560 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-15 00:00:00 UTC
From: Rich <rd1769@tir.com>
Message-ID: <32DD12C4.1D52@tir.com>
Source record: 211718

Hi,
Can the BC560xlt be modified for 800 Hrz.?
E-mail or post answer please rd1769@tir.com.

1815. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm8pj$ugm@node2.frontiernet.net>
Source record: 211419

In article <5bkbdv$a9u@grandcanyon.binc.net>, matt223@mailbag.com (m. mattson) wrote:

>>The Attorney General will probably take no action herself because it's
>>not her job. That's what the FBI is for.
>
>>de NF2G
>
>Whoa, What? Is this "Federal Crime" somehow under different
>jurisdiction than the "Federal Crime" that took place in Waco?
>
>Mark
>

I already answered this in email. Janet Reno did not shoot anyone in
Texas, in fact she wasn't even there. Her job was to take the heat
from the press and ensure that the actions of BATF were investigated.

1816. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm8ll$ugm@node2.frontiernet.net>
Source record: 211420

In article <19970116033701.WAA01634@ladder01.news.aol.com>, mnmaniac@aol.com (MN Maniac) wrote:
>>BZZZZZZZT. WRONG. Typical unthinking knee-jerk reactionary response.
>>Louis Freeh has announced that an FBI investigation has been started
>>(he reports to Janet Reno, in case you did not know).
>
>Sure took them long enough, didn't it? If it were a Republican who had
>done the illegal monitoring/taping/leaking on a Democrat, Butch's bunch
>would have tried and convicted them by now.

Drew, it gets more obvious with every posting that you don't have a clue about the criminal justice system. The police/FBI/whoever have to make an investigation BEFORE charging anyone, which in turn happens BEFORE trial and possible conviction.

1817. Re: Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: mpage@datadepot.com
Message-ID: <32de6588.5090558@news.datadepot.com>
Source record: 211421

I saw both the handheld (Feb release) and the base unit (Sept. release) and was not too impressed. They do exist but the girations that you will have to go through to get them programmed may not be worth the time and energy unless you have no other way of getting a trunking radio and getting it programmed. They are to both cost appx $250-300 but I can't understand why they would be sold for less than at 9000? Also, neither can receive both trunked and conventional.

1818. Re: Cordless Phone Question

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Eddie Hewgley <eddie@hotcc.com>
Message-ID: <32DEF7AB.7C6A@hotcc.com>
Source record: 211422

Daddy E wrote:
>
> I saw a Uniden cordless phone with a button labeled "scramble" on the
> handset. I know it doesn't just change channels because there is also a
> button that does that. Anyway, the question is does the phone encrypt
> or scramble the radio signal between the handset and base to make it
> invulnerable to scanners?

I have one. It used inverse voice patterns (?) to scramble. If you
have a scanner capable of recieving in Lower Side Band (or Upper) you
could listen in. The only cordless you can't listen in on is a 900MHz
with Digital Spread Spectrum (I also have one of these). It spreads the
signal across several freqs and it can not be located. Pretty neat to
observe.
The "scramble" key on the phone is a demo button to let you hear what
your voice sounds like if someone was listning with a normal scanner or
another cordless phone.
--
Regards, Eddie Hewgley
The above message is just a sample of my
ramblings. To see more, visit me at:
http://www.hotcc.com/users/eddie/welcome.htm

1819. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: nafana@peganet.com
Message-ID: <5bkll2$gj3@andromeda.peganet.net>
Source record: 211423
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In article <32d62510.3145609@news.atl.mindspring.com>,
>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
>Is it worth spending the money on RG-8? Or would I notice a difference
>on switching to RG-6 on a 50' run? The reason I haven't decided yet
>was RG-8's being somewhat inflexable. How does most people mount
>rg8 to handheld from antenna on roof? Do most people run RG-8 from
>antenna on roof to a wall jack using BNC quick disconect male and
>then run a short piece of RG-59 from wall to handheld or base scanner?

RG-8 isn't really that good at VHF-UHF- it was designed decades ago for
HF-band operation. I would suggest using RG-6- it has good VHF-UHF
performance, is readily available and relatively cheap. Don't worry about
the fact its 75-ohms- it will work just fine.

1820. Re: WTB: Uniden SportCat 150

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Charles Simmont <SIMMONT@DOITNOW.COM>
Message-ID: <32DEFA17.225D@DOITNOW.COM>
Source record: 211424
Cross-posted to: rec.radio.scanner,rec.radio.swap

Victor L. Trucco wrote:
>
> I am looking to purchase a used SportCat 150 in excellent
> condition(i.e. no scratches or visual damage.) They cost $159 new.
> Please respond with price, condition and age.
>
> Thanks,
>
> Victor
> trucco@cybernw.com
> KD6PTO

Well Victor, I the cheapest i have seen them on the net was for $159. I don't think your going to get much cheaper than that. The SC150 is a good scanner and well worth the price.
--
CHARLES SIMMONT - ICP509
Incident Command Page of Arizona
Arizona's Public Saftey Incident Notification System
http:\\www.getnet.com\n7qyk\icp.html

1821. Re: Antenna range

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: John Mackey---KA0SSF <Jmackey@Usa.net>
Message-ID: <32DEB5BD.12C7@Usa.net>
Source record: 211425

BAYCITVIDGRP wrote:
> > GEE, BILL CHEEKS LISTENED TO OUR PRAYERS AND
> ROSE AGAIN....HE'S BACK.

SNIP

> 1 9 9 7 won't be so dull anymore on this group....
> taking bets on how long he will last....

Yea, the mention of power not having much to do with it
was especially humorous.

1822. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: bodoh@dakota.net
Message-ID: <5bm8kd$2hv@news.dakota.net>
Source record: 211426

In article <19970112171000.MAA26699@ladder01.news.aol.com>,
newell007@aol.com says...
>
>I am doing a lot of traveling with my scanner in my car and DO NOT want to
>have it confescated by some Deputy Dog or Auggie Doggy looking for a new
>hobby. Can anyone provide a list of states where it is illegal to have a
>scanner in your car?
>
>Thanks!
>
>Steve

Steve,

This is a very good question, that always seems to lead to a bunch of mis-informed replies. One common one is that 'scanners are illegal in XXXXX state unless you are a licensed ham/amateur'. When you read these laws you will find that most or all of them allow amateurs to have AMATEUR TRANSCEIVERS that happen to receive outside of the ham bands. To assume that having a ham license will keep you from getting busted for having a scanner would be a big mistake. While some cops would not know the difference, most would, and some of them will interpret the law literally. Some cops have had positive interractions with hams and will let it slide, but don't count on it.

South Dakota dis-allows mobile scanners if you have a history of felony convictions. Minnesota dis-allows mobile scanners (including portables in the car) and does exempt licensed amateurs who have amateur transceivers that receive outside the ham bands.

Some states differentiate classes of amateur license (I think Michigan is similar to Minnesota, but does not include novice class amateurs in the exemption since they are not licensed in bands adjacent to public service bands). Some states specifically target felons, while others target portable or mobile scanners. I have only heard of one Eastern state that dis-allows base scanners, but that is nearly un-enforceable and may already have been changed. Just remember that the laws are to prevent the use of a scanner in committing a crime.

For further info, you may be able to look at www.qrz.com and www.arrl.org. Bye...

Tom, N0YGT

1823. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Bruce <cpsd@ix.netcom.com>
Message-ID: <5bmas7$ei1@sjx-ixn8.ix.netcom.com>
Source record: 211427

>I'd like to here what ya'll think of the ICOM R-7000 receiver?
>Bill

Bought mine about 5 years ago. Power supply runs hot. Slow scanning speed. This radio is a communication's receiver, not a scanner. Also not a radio for the once in a while hobbiest. The different modes and S-meter make it my favorite for doing searches. I think at the time I bought mine new it was $1050. Retains a nice trade in value, but I'd never sell it.
Bruce

1824. Re: EDCO ? need ph# or www site please..

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5bmcpv$8o5$1@nadine.teleport.com>
Source record: 211428

native212r@aol.com (Native212r) wrote:

>To anyone who can help...

> I'm looking for a company called EDCO that makes scanner/computer
>interfaces. I was sent looking for them, but the only EDCO I can find is
>a trophy compnay in Florida...
> If I have some bad information about the company's name could someone
>please steer me in the right direction?
> ANY help would be apreciated....

>Thanks

>Steve

The "commercial" or distributor division of EEB is called EDCO I
think, try looking at the EEB web page.

Steve

1825. Icom IC R10

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Tony <kathryn@apollo.ruralnet.net.au>
Message-ID: <32deb951.0@ren2.netconnect.com.au>
Source record: 211429

CAn anybody tell me how the bank scan works on this thing
Cheers Tony Eckert

1826. WTB: Pro-2006

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: brandon@dedot.com
Message-ID: <32dd9b81.1449690@news.dedot.com>
Source record: 211430

Hello all. I am in the market for a Realistic Pro-2006 scanner. If you have one in new or near-new condition that you would be willing to part with, let me know. Please e-mail me with info regarding price, its condition, and any accessories that may be missing... Thank you.

Brandon Abell
brandon@dedot.com

1827. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bkbdv$a9u@grandcanyon.binc.net>
Source record: 211431

>They would be appropriate if phrased in a less emotionally and
>politically charged manner. We're all curious to know what the
>Department of Justice are going to do about the felonies involved.
>The Attorney General will probably take no action herself because it's
>not her job. That's what the FBI is for.

>de NF2G

Whoa, What? Is this "Federal Crime" somehow under different
jurisdiction than the "Federal Crime" that took place in Waco?

Mark

The truth as I perceive it to be.
Your perception will be different.

1828. Re: Save on phone bills

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Charles Simmont <SIMMONT@DOITNOW.COM>
Message-ID: <32DEFDA2.7D82@DOITNOW.COM>
Source record: 211432

Fred Durham wrote:
>
> If I could show you how to have virtually unlimited
> long-distance calling time
> without ever having to write a check for it and
> show you how to make some serious money,
> wouldn't that interest you?
>
> Contact:
>
> Fred & Shirley Durham
>
> fdurham@htcomp.net

That sounds interesting, however im really not interested in going to
jail for whatever crime i'd have to commit...
--
CHARLES SIMMONT - ICP509
Incident Command Page of Arizona
Arizona's Public Saftey Incident Notification System
http:\\www.getnet.com\n7qyk\icp.html

1829. Re: Australian In-Flight freqs for Ansett??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: f fuentes <mrvalidatr@earthlink.net>
Message-ID: <32DEFBDF.6A13@earthlink.net>
Source record: 211433

Curtis Wheeler wrote:
>
> Terry Wood wrote:
> >
> > Greetings,
> >
> > Can someone possibly tell me some freqs that would be worth listening
> > to while in-flight on an Ansett Australia national flight? Im going
> > to be taking a 4 hour flight and thought it may be interesting to
> > listen to whats going on while bored on the plane.
> >
> > Please dont tell me the crystals in my scanner are going to down the
> > plane or something as im pretty sure it wont :)..
>
> I don't know anything about Autrailian aviation regs but I would bet
> that it is illegal to use a scanner on board a plane without, at least,
> the pilot's permission. Though you are correct in saying that it is
> most unlikely that your scanner would cause the plane to crash, it can
> cause interference to nav and comm equipment. Disregard of safety regs
> is pretty irresponsible and does nothing to make scanner enthusiasts
> look good. Check with the airline or the plane's crew.
>
> If you can get the pilot's permission, then try to ask them for the
> frequencies they will most likely be using on that trip.
>
> Regards
>
> Curtis

Terry,

I tried setting up a listening post on a United Airlines flight from the East Coast to the West Coast, USA. The flight crew immediately asked me to turn off the unit.

What listening I was able to do ended up with only hash, no signal from any where. I believe the hull of the airplane acts as a shield to any exterior RF. All internal communications is probably hardwired.

Been there, done that, nothing much to it. Hope that helps.

Jon

1830. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: nojunkmail@hotmail.com
Message-ID: <32DEA027.70D9@hotmail.com>
Source record: 211434

HandyAndy wrote:
>
> If I can only put 3 digits after the decimal point... do I round up or down
> with a frequency listing the forth digit as a 5?
>
> In other words, would a "464.6535" be a "464.653" or a "464.654"?
>
> This may be a silly question, but I had to ask. I am dusting my scanner off
> for my first Nascar race and am not a seasoned scanner.
>
> -Andy

First off there is no channel @ 464.6535 that I am aware of. The
frequency steps are 12.5KHz ie 45X.Y000 45X.Y125 45X.Y250 45X.Y375
45X.Y500 45X.Y625 45X.Y750 45X.Y875

X = Some number from 0 to 4 Y=some number 0 to 9

You didn't say which scanner you are using BUT most scanners do not tune
in 1KHz steps in the 450 MHz band. If you are using an older model (I
assume this because newer units do tune 12.5KHz steps) you will have to
try the 25KHz channel above or below the channel you wish to listen to
to determine which is better if you can hear it at all. Should your
scanner tune in 5KHz steps, again you will have to try above and below
to determine which is best (at least you will get something) as at worst
you will be only 2.5KHz off.

Good Luck
pht

1831. Re: EDCO ? need ph# or www site please..

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32DEC452.DD2@worldnet.att.net>
Source record: 211435

Native212r wrote:
>
> To anyone who can help...
>
> I'm looking for a company called EDCO that makes scanner/computer
> interfaces. I was sent looking for them, but the only EDCO I can find is
> a trophy compnay in Florida...
> If I have some bad information about the company's name could someone
> please steer me in the right direction?
> ANY help would be apreciated....
>
> Thanks
>
> Steve

The EDCO home page can be found at the following URL:

http://www.elecdist.com/

Their address anbd phone number is:

Electronic Distributors, Corp.
325 Mill Street.
Vienna, VA 22180
tel (703)-938-8105
fax (703)-938-4525
email: edco@vni.net
Hours of operation: Mon.-Fri. 9:00am-5:00pm EST

The EEB home page can be found at the following URL:

http://www.access.digex.net/~eeb/eeb.html

Their address and phone number is:

Electronic Equipment Bank
323 Mill Street,
Vienna, VA 22180
Order Desk 800-368-3270
Tech. Help 703-938-3350
FAX 703-938-6911
email: eeb@access.digex.net
Store hours: M-F 10-6, Th 10-8, Sat 10-4 EST

Bob

1832. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Joe <40029@utech.net>
Message-ID: <32DF1D33.3B08@utech.net>
Source record: 211436
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Try here for free program that works.

http://www.cyberramp.net/~shima/sharewar/dtmf.html

1833. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "David L. Butlien" <butlien@cyburban.com>
Message-ID: <32DEF7CF.2133@cyburban.com>
Source record: 211437

nojunkmail@hotmail.com wrote:
>
> HandyAndy wrote:
> >
> > If I can only put 3 digits after the decimal point... do I round up or down
> > with a frequency listing the forth digit as a 5?
> >
> > In other words, would a "464.6535" be a "464.653" or a "464.654"?
> >
> > This may be a silly question, but I had to ask. I am dusting my scanner off
> > for my first Nascar race and am not a seasoned scanner.
> >
> > -Andy
>
> First off there is no channel @ 464.6535 that I am aware of. The
> frequency steps are 12.5KHz ie 45X.Y000 45X.Y125 45X.Y250 45X.Y375
> 45X.Y500 45X.Y625 45X.Y750 45X.Y875
>
> X = Some number from 0 to 4 Y=some number 0 to 9
>
> You didn't say which scanner you are using BUT most scanners do not tune
> in 1KHz steps in the 450 MHz band. If you are using an older model (I
> assume this because newer units do tune 12.5KHz steps) you will have to
> try the 25KHz channel above or below the channel you wish to listen to
> to determine which is better if you can hear it at all. Should your
> scanner tune in 5KHz steps, again you will have to try above and below
> to determine which is best (at least you will get something) as at worst
> you will be only 2.5KHz off.
>
> Good Luck
> pht

not necessarily true, there are uhf frequencies in use in 470's that are
.8375 and the like (see NYPD SOD, etc.)

1834. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Lee James <sy2jaml@doc.ntu.ac.uk>
Message-ID: <Pine.SUN.3.91.970116170600.3041A-100000@john>
Source record: 211438
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I too did something similar.. Some Joyriders had managed to escape from a pursuit and were hiding in some gardens near to where I live.
I was listening in to the local aerodrome when a call came out that they lost the gang in the area to where I lived and my mum noticed that they jumped our fence.

The police frequency sometimes over laps the local aerodrome

1835. USAC FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Brian Eccleston <beccleston@4dcomm.com>
Message-ID: <32DF0C84.6422@4dcomm.com>
Source record: 211439

This Feb. I'm going to the race at PIR in Arizona (The Copper Classic).
I'm looking for USAC car frequencies and for USAC officals. If you have
any of these, please post them or e-mail them to me.

Thanks
Brian Eccleston
beccleston@4dcomm.com

1836. Re: Gingrich tape transcript ?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E44Kw5.BE5@moraga.ness.com>
Source record: 211440

```
In article <fd7_9701161132@thekat.maximumaccess.com>,
Bud Jamison <bud.jamison@thekat.maximumaccess.com> wrote:
]
]EG> Anyone know of a WEB site where one can download the Gingrich cellphone
]EG> tape transcript, as published by the newspaper?
]
]Why would anyone want to add themselves to the list of people facing
]prosecution over this?? :(

You are assuming such a site would be in the US.
```

1837. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: hamilton <hamilton@dimensional.com>
Message-ID: <32DE4956.2F04@dimensional.com>
Source record: 211441

Keith A Monahan wrote:
>
> Pets One (petsone@aol.com) wrote:
> : Don't forget there is a Constitution in this country. People have a right
> : to privacy. I'm not sure what the gripe is exactly because I'm new. I just
>
> Yes, there is a constitution in this country, but where does it say you
> have a right to privacy? I've never seen that in any documents.
>
> Keith

Amendment IV

The right of the people to be secure in their persons, houses, papers,
^^^^^^
and effects, against unreasonable searches and seizures,
shall not be violated, and no Warrants shall issue, but upon probable
cause,
supported by Oath or affirmation, and particularly
describing the place to be searched, and the persons or things to be
seized.

1838. Re: Walt Disney World Frequencies??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Eddie Hewgley <eddie@hotcc.com>
Message-ID: <32DF0106.7D0C@hotcc.com>
Source record: 211442
Cross-posted to: alt.radio.scanner,rec.radio.scanner

christopher baines wrote:
>
> Hey all,
>
> I was just curious if anyone could help me find a list of Walt Disney
> World Frequencies....
>
> My uncle is going to Disney in Florida in may, and allways takes his
> scanner. I think it's a full bandwidth thing, going up to 800MHZ or
> whatever....
>
> i know so little about these things.... :(
>
> Anyway, thanks for the help..
>
> Christopher Baines
> cbaines@vt.edu

******These are at least 2 years old, but maybe they will help******

42.98 Rides
46.26 Anaheim Fire
151.200 Lake Buena Vista Emergency
151.655 Buena Vista Construction
151.745 Disneyland Hotel
151.865 Royal Plaza Hotel
151.895 20,000 Leagues Submarine
154.430 Wdw Fire Department
154.570 Subs
154.600 Steam Trains And Monorails
154.625 Hilton Hotel ?154.625 Hilton Hotel Paging
155.370 Police Inter System
158.460 Buena Vista Palace Hotel Paging
453.825 Reedy Creek Rescue. (Daily Radio Check 8:30 Am)
453.875 Fire Channel 1
453.925 Fire Channel 2
460.150 Anaheim Police
461.300 Magic Kingdom Maint And Computer Control Base
461.600 Bus Trans, Campground Maint
461.700 Buena Vista Construction
462.550 Epcot Show Control And Mk Parades
462.575 Monorails
462.625 Rescue, Lake Buena Vista, Water Craft, Trans
462.650 Epcot Trans, Parking, Show Control

462.675 Epcot Maint, Computer Control Base
462.775 Paging
462.850 Paging
463.000 Orange Vista Hospital
463.050 Sand Lake Hospital
463.750 Security 3, Epcot And Village
463.975 Entertainment, Data Control Repair
464.100 Hyatt Hotel
464.125 Security Control
464.200 Fort Wilderness And Disney Inn
464.375 Grand Cypress Hotel ?
464.400 Security, Parking Mk And Poly Hotel
464.412 Maintenance
464.425 Buena Vista Palace Hotel
464.462 Security
464.487 Parking
464.512 Special Events
464.525 Dworld Hilton & Anaheim Hilton
464.575 Disneyland Hotel Security
464.625 Magic Kingdom Maint
464.637 Emergency Channel
464.675 Contemporary Hotel ?
464.767 Disney World-White Telephones(whatever that means)
464.800 Village Maint And Utilities
464.937 Marriott Hotel Anaheim
464.975 Marriott World Center Security
--
Regards, Eddie Hewgley
The above message is just a sample of my
ramblings. To see more, visit me at:
http://www.hotcc.com/users/eddie/welcome.htm

1839. freq for san bernadino county area

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jeff holden <jeffholden@geocities.com>
Message-ID: <32DE3C90.41EB@geocities.com>
Source record: 211443

```
if any one has freq for san bernadino county area please e-mail them
to me
thanks
jeffholden@geocities.com
```

1840. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: stmagnum@aol.com
Message-ID: <19970116095701.EAA14217@ladder01.news.aol.com>
Source record: 211444

I've been in law enforcement in Illinois for a few years, and I have NEVER heard anything about laws prohibiting the mobile use of scanners in the state.

1841. Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: lgrayam@ix.netcom.com
Message-ID: <5bk540$b44@sjx-ixn4.ix.netcom.com>
Source record: 211445

Did anyone go to the CES show in Las Vegas last weekend? Did you see or get info on Bearcats new Trunk Tracker scanner? If so how bout sharing with all of us? Any definitive specs or information, maybe price and shipping dates. Larry

1842. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bkigkahp1@sanjuan.islandnet.com>
Source record: 211446

Robert John (RAJohnGM@worldnet.att.net) wrote:

: If all the people involved in this scandal are not sent to prison for 5
: years, then the law about monitoring cell phones is meaningless and would
: make monitoring legal for everyone.

I don't mean to sound like an asshole, but.. what outcome are you hoping
for? :-)

Slightly amused,
---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

1843. !CELLULAR PHONES

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Moses Williams III <moses@wichita.infi.net>
Message-ID: <32DE2177.5DCB@wichita.infi.net>
Source record: 211447

I have a Pro-26 from radio shack that costs $450 bucks, but got I from a friend for $100. It has triple conversion,200 channels and wide 25Mhz to 1.3Ghz coverage. It's cell band for cellular bands are blocked out and was wondering could I still hear through the Image freq. If yes, what are they? Please respond email at moses@wichita.infi.net Thanks.

1844. !CELLULAR PHONES

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Moses Williams III <moses@wichita.infi.net>
Message-ID: <32DE22DA.7FBD@wichita.infi.net>
Source record: 211448

Moses Williams III wrote:
>
> I have a Pro-26 from radio shack that costs $450 bucks, but got I from a
> friend for $100. It has triple conversion,200 channels and wide 25Mhz to
> 1.3Ghz coverage. It's cell band for cellular bands are blocked out and
> was wondering could I still hear through the Image freq. If yes, what
> are they? Please respond email at moses@wichita.infi.net Thanks.

1845. !CELLULAR PHONES

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Moses Williams III <moses@wichita.infi.net>
Message-ID: <32DE22F0.7E3B@wichita.infi.net>
Source record: 211449

Moses Williams III wrote:
>
> I have a Pro-26 from radio shack that costs $450 bucks, but got I from a
> friend for $100. It has triple conversion,200 channels and wide 25Mhz to
> 1.3Ghz coverage. It's cell band for cellular bands are blocked out and
> was wondering could I still hear through the Image freq. If yes, what
> are they? Please respond email at moses@wichita.infi.net Thanks.

1846. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Ed Walsh <emw-1@worldnet.att.net>
Message-ID: <32DE2866.66B8@worldnet.att.net>
Source record: 211450

Newell007 wrote:

> Can anyone provide a list of states where it is illegal to have a
> scanner in your car?

Unless you have a ham license, it is illegal in Minnesota...

1847. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: petsone@aol.com
Message-ID: <19970116130801.IAA18560@ladder01.news.aol.com>
Source record: 211451

Don't forget there is a Constitution in this country. People have a right to privacy. I'm not sure what the gripe is exactly because I'm new. I just read the original message about why legislators are enacting "unenforceable" laws.

They do their best to pass enforceable laws always. Only when they are challenged, will anyone know whether they're unenforceable. There's usually a good reason.

1848. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: lcw999@worldnet.att.net
Message-ID: <32dd6417.2294993@netnews.worldnet.att.net>
Source record: 211452
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Ref: The Discone/cable issue...

I currently am using the discone in the attic and have
about 4 cables (50) ft. coming down to my basement
complex. Having run experiments with various cables
over the years, I have found that performance is a bit
better on the RG-8 when running into both a HF receiver
and a scanner. Sitting within 3 ft of my receivers is a
full tower PC with a 17inch NEC monitor...the coax
coming in, runs behind the monitor and very close to the
computer. Experimenting with some very cheap 75 ohm
stuff and some RG-6, I found that the RG-8 is better
shielded and is much quieter than the other cables in
terms of shielding out TV radiation interference, computer
monitor interference, etc. The NEC monitors, particularly
the "E"series are shielded extremely well...they exceed
the Government requirements in this regard. But, you'll
pay for it!

When you switch to the other cables on the HF receiver,
the local interference is very noticeable...one goes from
a fairly quiet background of atmospheric hiss and noise
to the obvious local radiation! The signal/noise ratio is
notably worse! I also note that I can back off the squelch
on my RS JRE 2035 scanner a bit...more signals are
present..I think a good broadband pre-amp at the
antenna is in order next! The quiet RG-8 would carry
more of the signal down to the receiver. Keep in
mind that a lower noise ratio is equivalent to an increase
in signal! Cable sensitivity looks better!

The bottom line is that the top of the line RG-8 presents
a quieter signal to the receivers...it is the best that I have
tried to this point...I am aware there is a very expensive
cable (can't remember the number) that has been discussed...
I'll try it a bit later...but at the present, I have RG-8 connected
to both the scanner and to a "sloper" antenna for HF and
the R-5000. I have a decent ground system in place also!

I think there are some double shielded varieties of RG-8 out
there...I think the older cable, that I have running to my HF
receiver is that type. All of the cable I have tried are by Belden.
I also have a belief that some of the less well shielded cable
also acts as a vertical antenna and adds to the signal along

with the noise. For those that are fighting the local noise
issue (computer, TV), there is an excellent device by
JPS, model ANC-4,..this is for the HF bands only..it works..
knocks out line noise very well...works on the RF level...
it picks up the local noise on a vertical antenna mounted
on the ANC-4 and subtracts this noise from the RF that
gets to your receiver..very sophisticated instrument!

Enough of this ramblin' on...hope this helps some of you out
there...

Leonard...

P.S. I just looked at one of the cables still coming down and it
is an old 72ohm cable TV piece. Junky stuff.

On 16 Jan 1997 07:33:53 GMT, nafana@peganet.com (Nafana) wrote:

:In article <32d62510.3145609@news.atl.mindspring.com>,
:>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
:>Is it worth spending the money on RG-8? Or would I notice a difference
:>on switching to RG-6 on a 50' run? The reason I haven't decided yet
:>was RG-8's being somewhat inflexable. How does most people mount
:>rg8 to handheld from antenna on roof? Do most people run RG-8 from
:>antenna on roof to a wall jack using BNC quick disconect male and
:>then run a short piece of RG-59 from wall to handheld or base scanner?
:
: RG-8 isn't really that good at VHF-UHF- it was designed decades ago for
:HF-band operation. I would suggest using RG-6- it has good VHF-UHF
:performance, is readily available and relatively cheap. Don't worry about
:the fact its 75-ohms- it will work just fine.
:

1849. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <5bledj$95e@usenet.srv.cis.pitt.edu>
Source record: 211453

Pets One (petsone@aol.com) wrote:
: Don't forget there is a Constitution in this country. People have a right
: to privacy. I'm not sure what the gripe is exactly because I'm new. I just

Yes, there is a constitution in this country, but where does it say you
have a right to privacy? I've never seen that in any documents.

Keith

1850. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: aedwards@tdc.dircon.co.uk
Message-ID: <5bm221$ad7@tdc.dircon.co.uk>
Source record: 211454
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In <32de0570.5313484@news.syspac.com> dnorris@k7no.com (38982) writes:
>aedwards@tdc.dircon.co.uk (Alan Edwards) wrote:

>>Was there anything in the article that said what cellular system he was
>>using? I cannot believe that a top American politician is still using an
>>analogue cellphone. If he was using analogue, the twit deserves all he gets.

>My, aren't we the proper little person with ALL the latest in
>technological devices. And what do we do with the throw-aways? Of
>course- we donate them to the poor.

Newt Gingrich is hardly "the poor". He can afford a digital cellphone. It
was him particularly I was talking about, not analogue users generally.

He should have had people advising him that analogue phones can be monitored,
and telling him to get a digital.

>Say Alan, are you using Clone or True blu or, perhaps..... MAC???

Gateway 2000 Pentium 133 at home, IBM PC330 Pentium 100 at work. Why?

Alan.
--
****
Push to test ... <CLICK> ... Release to detonate
****
Alan Edwards aedwards@tdc.dircon.co.uk
PGP Key Available

1851. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: James Robinton <robinton@avherc.sanders.lockheed.com>
Message-ID: <32DE6D6A.15FB7483@avherc.sanders.lockheed.com>
Source record: 211455

Ron Miller wrote:
>
> This may be an odd request. Maybe not.
>
> I am looking for a radio that has all the usual scanning and channel
> functions of a decent scanner plus having the capability of being
> a 2m and/or 440Mhz ham rig.
>
They are no longer being made probably for the reason that
they are capable of intercepting the 800MHZ cell phone freqs,
but the icom 2sra (2m) and 4sra (440) both have a wide band
reciever from 25 to 950 mhz.

/Jim /N1CRZ

1852. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: James Robinton <robinton@avherc.sanders.lockheed.com>
Message-ID: <32DEA2B8.1CFBAE39@avherc.sanders.lockheed.com>
Source record: 211456

D Stark wrote:
>
> In article <19970115155800.KAA07674@ladder01.news.aol.com>, mnmaniac@aol.com (MN Maniac)
wrote:
> >>I don't think the "What's Butch gonna
> >>do now" comments are appropriate to this newsgroup.
> >
> >I think they're totally appropriate. These people have committed several
> >federal felonies and, as of yet, the Justice department has yet to file
> >any charges. A perfect example of the "selective prosecution" invoked by
> >that agency.
>
> They would be appropriate if phrased in a less emotionally and
> politically charged manner. We're all curious to know what the
> Department of Justice are going to do about the felonies involved.
> The Attorney General will probably take no action herself because it's
> not her job. That's what the FBI is for.
>
> de NF2G

Personally, I find it much more interesting how we got to the point
where this is criminal. I think most of us understand that the
spectrum inside someones wire belongs to them, and if you tap it
you are invading their privacy. However there is only ONE spectrum
of airwaves and they penetrate my home and person whether I like it
or not. In a sense I am intercepting all cell phone calls, but my
organs are not developed enough (as they are with the visual portion
of the spectrum) to decode the modulation.

If I am correct, there was a time when THE spectrum of airwaves belonged
to the people and you could receive anything (That does not mean
re-use for commercial benefit etc).

It appears to me that the special interest of the cell phone industry
has manipulated OUR law/rule makers into making it illegal to listen to
certain communications. To the best of my knowledge it is not that
I may listen to some frequency, but that I might go "legal or illegal"
at any moment while doing so depending on who is transmitting. (aren't
there some frequencies shared by cordless phones and other devices).

There is also the case of unintentionally receiving harmonic images
or some intermediate frequecy mix (a scanner enthusiast trick to
extend the frequency range of the radio).

I think that radio is non-secure by its very nature. There are tons
of grey areas where people need to be able to recieve these frequencies

in the context of test equipment etc. I have listened to many forms of communications on a spectrum analyser (looks like an osciliscope).

I also think that whatever law "might" make it illegal to use these and maybe any other forms electronic/mechanical communications should automatically exempt anyone who wants to report a crime (ie someone overhearing murder plans).

My answer: The public should be educated about radios (this is kind of happening right now) AND the cell phone / radio industry (police, fire rescue etc all included are currently are) should be offered technology to scramble their communications on OUR airwaves if they want to reduce the probability of it being overheard.

If you agree or disagree with me I invite you to express youself here without the flames.

/Jim

1853. BC60XLT mods...?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Robert Baker <rdbake@harold.eastky.com>
Message-ID: <5bkar9$avp@netnews.mis.net>
Source record: 211457

OK, I realize this one's a bit cheezy to be
modifying, but I've bought the darn thing and now
I'm wondering what more it might be capable of.

tia,

Robert

(e-mail replys _greatly_ appreciated, as I suspect
my server spools news on a floppy...)

1854. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32DE1FA6.EB8@starlink.com>
Source record: 211458
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mike Sugimoto wrote:
...
> This brings up an interesting point, one that I'm sure has been hashed to
> death but one that I'd also like feedback on if possible. If you have been
> monitoring the police, and observe a suspect vehicle passing by (I dunno,
> you live next to a busy street, you scan while you're walking or you're in
> the car), should you call it in? How does law enforcement typically view
> such action by the public?
>
> ---
> mike sugimoto

Here in Phoenix, they are glad for the help.
In an instance like this, just explain that you understand they are looking for such and so a car, and tell them where you saw it. So far, they've not bothered to ask how I knew they were looking for it.

--
Bill Funk - skypilot@starlink.com
ASCIi User Group - http://www.starlink.com:80/~ascii
User groups: More info than you can shake a CD at!
Try one near you!

1855. Re: frequency for Defense Protective Service

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <19970116191301.OAA02652@ladder01.news.aol.com>
Source record: 211469

In article <5bjjll$kb1@boursy.news.erols.com>, "Janet A. Kyle"
<iowa96@pop.erols.com> writes:

>
>I am looking for the operating frequencies for the Defense Protective
>Service at the Pentagon Building in Arlington Virginia.

The main repeater is 406.725 out, 408.175 in. They also use 415.25,
413.5, 407.325, and 408.175.

1856. Re: What's My BC-760XLT Worth ??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5blq0d$9jf@dfw-ixnews12.ix.netcom.com>
Source record: 211470

In <32e34afa.10236262@netnews2.worldnet.att.net>
grpark@worldnet.att.net writes:
>
>I'm thinking about upgrading to a 9000XLT and would like to find out
>what my 760XLT is worth. It's in excellent condition. Thanks in
>advance!
>
>George

Depends on how badly the buyer-to-be needs it.
they sold for 250 new....270 when first out.

if someone will give you what you ask, then ask for 200.
but it not, then you take the best offer.

bill conduit

1857. police scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: aa233@freenet.durham.org
Message-ID: <E431s9.EJL@freenet.durham.org>
Source record: 211471

I have a Radio Shack PRO 32A, 200 channel programmable scanner for sale
$200.00 or B/O

Fire, Police, Air etc.

Bob Cardwell aa233@freenet.durham.org
--

1858. EDCO ? need ph# or www site please..

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: native212r@aol.com
Message-ID: <19970116145301.JAA21973@ladder01.news.aol.com>
Source record: 211472

To anyone who can help...

I'm looking for a company called EDCO that makes scanner/computer interfaces. I was sent looking for them, but the only EDCO I can find is a trophy compnay in Florida...
If I have some bad information about the company's name could someone please steer me in the right direction?
ANY help would be apreciated....

Thanks

Steve

1859. Re: jeff haverlah-pussy!

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: schoon@cts.com
Message-ID: <5bluua$egg@ordeal.cts.com>
Source record: 211473

tosca@cts.com wrote:
: <BASE HREF="file:///C|/jehaverlah.htm">

: From - Mon Jan 13 17:12:28 1997
: Return-Path: <wunadmin@sun-gabriel.aero.org>
: Received: from mailhub.cts.com by king.cts.com with smtp
: (Smail3.1.29.1 #20) id m0vjxN8-000DB3C; Mon, 13 Jan 97 17:09 PST
: Received: from joker.cts.com(really [204.216.216.196]) by mailhub.cts.com
: via smail with smtp
: id <m0vjxN8-000UzpC@mailhub.cts.com>
: for <tosca@cts.com>; Mon, 13 Jan 97 17:09:02 -0800 (PST)
: (Smail-3.1.92 1996-Mar-19 #3 built 1996-Apr-21)
: Received: from aero.org (aero.org [130.221.16.2]) by joker.cts.com (8.7.4/8.7.3) with
ESMTP id RAA23889 for <tosca@cts.com>; Mon, 13 Jan 1997 17:09:01 -0800 (PST)
: Received: from sun-gabriel.aero.org ([130.221.193.154]) by aero.org with SMTP id
<111172-2>; Mon, 13 Jan 1997 17:08:40 -0800
: Received: by sun-gabriel.aero.org/A8/sws-04; Mon, 13 Jan 97 17:02:54 PST
: Date: Mon, 13 Jan 1997 17:02:54 -0800
: From: WUN Administrator <wunadmin@sun-gabriel.aero.org>
: Posted-Date: Mon, 13 Jan 97 17:02:54 PST
: Message-Id: <9701140102.AA02755@sun-gabriel.aero.org>
: To: tosca@cts.com
: Subject: Re: WUN Club policy
: X-UIDL: fa071e9cecd84b6081030cd596c332e3
: X-Mozilla-Status: 0011
: Content-Length: 3632

: To: tosca@cts.com (w.t. clark?)
: Re: WUN Club policy

: Please be advised that the WUN list is run and maintained by the
: Worldwide UTE Club, so that members of the utility hobby umbrella
: may share logs and information. We have set rules and polices so
: that members may post information "flame free" and without the
: headaches so commonly associated with other internet newsgroups
: or lists.

: Specifically, Jeff Haverlah's posts on EAM traffic is within
: the topic of this list. While it may not be everyone's "cup of
: tea", neither are military posts, numbers stations, beacons,
: time signal stations, etc, to other members.

: We draw your attention to several e-mails you have sent Jeff
: as a result of posts he has made over WUN:

: 1.
: Subject: Re: [WUN] 9016.0 active w/NIGHTWATCH net
: Date: 97-01-03 13:09:30 EST
: From: tosca@cts.com
: Reply-to: tosca@cts.com
: To: Jehaverlah@aol.com
: CC: wtclark@azstarnet.com

: Jehaverlah@aol.com wrote:
: (text deleted)
: Just curious, when is the last time you were outside in the sun, or on a
: date with a girl? Also, have you EVER been able to decode even the a
: single word out of an EAM? Finally, are you unable to navigate the
: Internet without the assistance of AOL?
: ================
: 2.
: Subject: Re: [WUN] Continuing EAM pattern
: Date: 97-01-06 18:27:20 EST
: From: tosca@cts.com
: Reply-to: tosca@cts.com
: To: Jehaverlah@aol.com
: CC: wtclark@azstarnet.com

: Jehaverlah@aol.com wrote:
: What does it mean Jeff? Do you have any fucking idea what that message
: says? Didn't think so.

: 3.
: <=-------------------------
: Subject: Re: [WUN] GHFS EAM schedules
: Date: 97-01-09 12:50:28 EST
: From: tosca@cts.com
: Reply-to: tosca@cts.com
: To: Jehaverlah@aol.com

: Jehaverlah@aol.com wrote:
: > The chart strongly suggests the existence of another GHFS participant
: text deleted
: > =====
: > This is the WUN mailing list.
: > To post to the list, send a e-mail to : wun@grove.net
: > To unsubscribe the list, send a mail to: majordomo@grove.net
: > with only "unsubscribe wun" in the BODY of the e-mail.
: > =====
: GET A FUCKING LIFE JEFF!

: This is abusive and unwanted profanity against another
: member. Simply because you are not interested in the
: topic? This is contradictory to some of the very points
: that were considered when this club was created. We
: note there was no reply from you when another staff
: member directed your attention to list rules on Dec.26th
: and now this problem has been brought to the attention

: of the full staff.

: While this is private e-mail, it is unwanted and unwarranted.
: It is a direct result of posts over our list. We will not
: have members harassed to keep them from posting here.

: It seems you could share information with others in a
: positive fraternal manner as you had several interesting
: and on-topic posts. But we view any intimidation as
: bad for our hobby by it's very nature. We note that
: your views are getting stronger (all caps) and wonder
: who else may be contacted in this manner by you.

: We are not here to talk rhetoric, debate, enflame,
: discuss ethnic groups, or anything else. We are all
: here to relax and enjoy a hobby. A hobby that has many
: aspects. We cover all of them here so maybe WUN is
: not for you.

: Therefore, until such time you acknowledge you have
: read and understand the WUN rules, you have been
: unsubscribed. Then, if you can hold your strong opinions
: in check and remain within topic and principals of this
: list, you would be welcomed back .

: WUN Staff via the WUN Administrator

1860. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: outlaw <outlaww@usa.net>
Message-ID: <01bc03d9$1bbd2b20$26a368ce@outlaw.vt.com>
Source record: 211474
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S <parnass@marconi.ih.lucent.com> wrote in article
<5blffd$e28@ssbunews.ih.lucent.com>...
>
> I post some of the scanner radio FAQs twice a month.
> They are archived at MIT as well.
>
> Should they be posted less frequently?
> Once a month? yearly?
> I don't mind the current schedule.
>
> A reader from the UK wrote that he pays for the files he
> downloads and apparently uses reader software
> which does not permit him to filter the articles
> before downloading. He doesn't want to pay to download the
> large FAQs.
>
> I post to multiple newsgroups at the same time and thought
> most modern newsreader tools could keep track of the articles
> without presenting the same article twice. The old 'readnews'
> or newer 'trn' are smart enough to recognize multi-group
> postings.
>
> I've been posting to the radio groups for 14 years, but
> people are using a variety of new tools read netnews these days.
>
> Let's rethink scanner FAQ posting schedule.
> What should it be? Comments?
> --
>
==========
==
> Copyright 1997, Bob Parnass, AJ9S
parnass@bell-labs.com
>
> Locate & identify transmitters in your area with RadioMap(tm)
>

>Being a" newbie" I try to get all the info I can on a daily basis,
>However, it is my opinion that every two weeks is good,but
>you know what they say about opinions.
>TNX to the people with the knowledge that are willing to share.
>
>outlaww

1861. WTB: Bc200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: cyberbo@ime.net
Message-ID: <32de3f61.1335621@news.mainelink.net>
Source record: 211475

Please email if you have one you want to sell.

Modified or unmodified

cyberbo@ime.net

1862. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc03e4$dc3c56e0$bf0f2399@peter>
Source record: 211476

Jake Brodsky <frussle@erols.com> wrote in article
<32dd5e3c.13316696@news.erols.com>...
> I don't know if RF fingerprinting can be that accurate. PLL lockups
> can change depending on the temperature of the transmitter, perhaps
> even the condition of the batteries, and the aging of the parts
> inside. It might not be easy to clone an RF "fingerprint" but it may
> not be all that stable or unique, either. If they do use it, I'll be
> interested to note how many users get dropped due to false rejects.
>

Plenty, but the cell companies don't really care. Even when you verify
all personal info they will still accuse YOU of the illegal operation.
They
are not interested in trying to search out the biggest cause of illegal
cloning, which are the huge internal leaks of info from their own
employees.
I had several concrete examples of this and I couldn't get ANYWHERE
with these people. The local cops told me it was outside their
jurisdiction.

1863. How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5blffd$e28@ssbunews.ih.lucent.com>
Source record: 211477
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I post some of the scanner radio FAQs twice a month.
They are archived at MIT as well.

Should they be posted less frequently?
Once a month? yearly?
I don't mind the current schedule.

A reader from the UK wrote that he pays for the files he
downloads and apparently uses reader software
which does not permit him to filter the articles
before downloading. He doesn't want to pay to download the
large FAQs.

I post to multiple newsgroups at the same time and thought
most modern newsreader tools could keep track of the articles
without presenting the same article twice. The old 'readnews'
or newer 'trn' are smart enough to recognize multi-group
postings.

I've been posting to the radio groups for 14 years, but
people are using a variety of new tools read netnews these days.

Let's rethink scanner FAQ posting schedule.
What should it be? Comments?
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1864. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "Mr. Clem" <restaurant@edge.of.universe>
Message-ID: <32DE3A61.636B@edge.of.universe>
Source record: 211478

Kurt Prochnow wrote:
>
> The real question is: Will the Attorney General vigorously prosecute the
> blatant violation of the ECPA, or is selective prosecution going to be the
> hallmark of the current administration?

Has anyone considered that if all the laws on the books in this
country were enforced, 99% of us would be in jail? After all, its still
illegal in most states to have sex with your wife on Sunday.

1865. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc03e5$6ee61da0$bf0f2399@peter>
Source record: 211479

Jim <jvpoll@dallas.net> wrote in article <32D9F1C5.1FB3@dallas.net>...
> EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
> convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit then
> interleave. Oh - did I forget to mention the "Modulo 2 Add Auto-sync
> sequence to 38 bit outer code"?
>
> 'A piece of cake'.
>

Sure, it's a project, but it should be doable in a month of evenings for a decent LISP programmer...

Isn't the REAL problem that the decoding is considered proprietary, so that you can be arrested and thrown in prison for writing such code?

1866. Re: NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "Lamothe,Patty" <patbobl@ct2.nai.net>
Message-ID: <5blsgv$jh3@a3bsrv.nai.net>
Source record: 211480

gary_mitchelson@usa.racal.com (Gary Mitchelson) wrote:
>
> Where is the best place to find up to date freqs for NASCAR ?
>

1867. AOR AR2700 Question

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: pkhart@erols.com
Message-ID: <32DE8667.35D3@erols.com>
Source record: 211481

Has anyone else run across this problem (bug?) with the 2700?

If I set up a search bank with, say, a lower limit of 50.010 MHz and an upper limit of 51.010 MHz, and use a step size of 20KHz (0.020 MHz), the scanner will actually start at 50.020 MHz and only go to 51.000 MHz, giving me the even freqs (.020, .040, ...). The only way to get the odd (.010, .030, ...) channels is to use the same limits and a step size of 10 KHz, which gives me both even and odd (.010, .020, .030, ...)! Frustrating!

Does anyone else have this problem? Is there a trick to fix this problem?

Thanks,

Paul

1868. Re: Buying scanners abroad

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jimpy@aol.com
Message-ID: <19970116033201.WAA01428@ladder01.news.aol.com>
Source record: 211482

I don't know about scanners at the Dbai duty free shops.

I was only at the airport in Dubai for a stop for passangers and refueleing. The duty free shops there are pretty good with very good prices. They did have 4-5 shortwave receivers and I bought one.

If you do find a scanner there, check the frequency coverage carefully. The shortwave I bought there was missing a low band plus the lower end (1.6-2.0 MHZ) of the short wave band.

Jim

1869. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970116033701.WAA01634@ladder01.news.aol.com>
Source record: 211483

>BZZZZZZZT. WRONG. Typical unthinking knee-jerk reactionary response.
>Louis Freeh has announced that an FBI investigation has been started
>(he reports to Janet Reno, in case you did not know).

Sure took them long enough, didn't it? If it were a Republican who had done the illegal monitoring/taping/leaking on a Democrat, Butch's bunch would have tried and convicted them by now.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1870. Re: BC200XLT mod

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: krowell@tiac.net
Message-ID: <32de95bc.52103732@news.tiac.net>
Source record: 211484

>I don't think I made myself clear as to what I was looking to do.. I
>want to use my handheld scanner with the clip-on speaker sold by Radio
>Shack (looks like a speak/mic used by police, but works only as a
>speak). However, the problem is this audio limiter built in to the
>earphone circuit of the BC200XLT prevents the unit from generating any
>volume on an external (non-amplified) speaker. There is a local shop
>near my work that says they can disable this limiter for $20.00, but I
>thought it might be something I could do myself (clipping a resistor is
>not all THAT difficult, right? <g>)

Well, I'll probably catch a little spam for this, but the low tech
solution is:

Take a small piece of tin foil in place it over the earphone jack so
that it grounds against the BNC connector for the rubber duckie.

Plug your speaker in through the tin foil.

What happens is the limiter is bypassed by giving your speaker a
direct path to ground not through a dropping resitor..

Yes I know this is a poor sloppy way to do things, but this works
until you can take your 200xlt apart and solder a small wire from the
bnc ground to the ground of the ear jack.

I hope this helps you. Have a great one.

/<ev

1871. WTB: Pro 2006 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "Joseph A. Ames Jr." <jaa155@psu.edu>
Message-ID: <01bc03e6$cf005c40$6d13ba92@jaa155.cac.psu.edu>
Source record: 211485
Cross-posted to: psu.market.forsale,psu.market.wanted,rec.radio.amateur.equipment,rec.radio.scanner

I want to buy a Radio Shack Pro 2006 scanner, with or without cell mods.

Please email to jaa155@psu.edu
--
Joe Ames, W3JY
Owner, Business Computer Services
PSU Smeal MBA Class of '98
MENSA # 1147491
voice/fax: 814-235-2696 pager 800-812-8442
jaa155@psu.edu joeames@ptdprolog.net josephames@msn.com
http://www.personal.psu.edu/users/j/a/jaa155/

"Those who beat their swords into plowshares will end up plowing for those
who keep their swords."

1872. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970116033800.WAA01683@ladder01.news.aol.com>
Source record: 211486

>The tape recorder part seems a little strange, but many scanner users
>do keep a recorder handy.

In their CAR? While they're DRIVING?

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1873. Gingrich tape transcript ?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5bk507$s8s@news.wco.com>
Source record: 211487

Anyone know of a WEB site where one can download the Gingrich cellphone tape transcript, as published by the newspaper?

Ed frog200@juno.com

1874. Re: *****Anyone heard of the GRE Superconverter?*******

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32DEA5BF.3BC3@globalvision.net>
Source record: 211488

```
* wrote:
>
> Has anyone used the BC9000XLT with the GRE Superconverter from Grove?
> Does it work? Compared to the Pro-2006, the 9000 seems better (if the
> "superconverter" works)?
>
> The SuperConverter supposedly gives the 9000 "no-gap coverage in the
> 800 MHZ range..".
>
> Any info greatly appreciated!
>
> Phil

I used to use one before modifying my scanner. It works great, the only
potential drawback being if you wanted to scan a frequency in the
'conversion'
range while using the converter to knock down 800mHz.

Scott
--
sblaha@globalvision.net

Visit my website at http://ww3.globalvision.net/~sblaha
```

1875. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: bill_h <bill_h@azstarnet.com>
Message-ID: <32DE96D2.2A55@azstarnet.com>
Source record: 211489

HOUNDDOG wrote:
>
> MN Maniac wrote:
> >
> > >I don't think the "What's Butch gonna
> > >do now" comments are appropriate to this newsgroup.
> >
> > I think they're totally appropriate. These people have committed several
> > federal felonies and, as of yet, the Justice department has yet to file
> > any charges. A perfect example of the "selective prosecution" invoked by
> > that agency.
> >
> > -Drew in Sunny Central Florida-
> Furthermore, they have admitted to these crimes. Why hasn't the FBI
> made an arrest??????????????????????

Gee, do you suppose THIS will become the case that puts that idiotic STATUTE on trial, you know, the one pushed on us by the cellular phone companies, the one that says certain parts of the radio spectrum are off-limits to even casual listeners who just want to know what's being broadcast through the PUBLIC'S airwaves?

Scanner enthuisiasts would do well to consider a contribution to the defense fund, if one is established.

Think of it.....you can actually HEAR crimes in progress, with legal receivers like the AOR-1000XLT, and yet IT'S ILLEGAL TO TELL THE POLICE or ANYONE ELSE what you've heard! BUT.....if you hear it on a wireless phone, then it's okay. Go figure.

What a country!

1876. Re: Portable scanners in Canada???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32de96ed.12545530@nntp.netcruiser>
Source record: 211490

On Wed, 15 Jan 1997 21:04:37 -0500, "Alan P. Seid"
<alanps@earthlink.net> wrote:

>I'm a newbie. Bear with me. Can you buy (i.e. Radio Shack in Canada??,
>no modifications necessary) a handheld scanner that can pick up cell
>blocks that are in use in the U.S. ???? If so what are there any
>disadvantages to buying on in Canada??
>
>Thanks in advance!!!!!
>
> Alan
>
>alanps@earthlink.net

Try a search on canadian scanners in DejaNews,
the question has been answered recently.
C-ya!

1877. Public Service Message

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jrlawson@sprynet.com
Message-ID: <5bm66k$en1@juliana.sprynet.com>
Source record: 211491

This is a public service posting. It may or may not be relevant to the subject of your news group but it may be of significant interest to
the readers of your newsgroup.

Flash!

The Department of Justice under the direction of US Attorney General Janet Reno and the Office of the Attorney General for the
State of California under the direction of Daniel Lungren are investigating the following credit card companies for falsifying billing
statements: If you ever made a partial payment on your credit card and had them charge a late payment fee you may want to contact
these offices about participation in the conviction of these companies for racketeering by furnishing information about false billing
practices.

First USA Bank
PO Box 740085
Atlanta, GA 30374-0085

First USA Bank
PO Box 8650
Wilmington, DE 19899-8650

AARP Bank One Columbus, NA
PO Box 182153
Columbus, OH 43218-2153

AT&T Universal Card
PO Box 9999
Columbus, GA 31977-0001

Capital One
PO Box 85617
Richmond, VA 23276-0001

Choice Visa
Box 6248
Sioux Falls, SD 5117

Discover Card Services
PO Box 29212
Phoenix, AZ 85038-9312

The GM Card
PO Box 88000
Baltimore, MD 21288-3000

Household Credit Services
PO Box 7002
Anaheim, CA 92850-0002

MBNA America
PO Box 15019
Wilmington, DE 19850-5019

MBNA America
PO Box 15137
Wilmington, DE 19850-5137

Wachovia Bank Card Services
P. O. Box 4635
Atlanta, GA 30302

Wachovia Bank Card Services
P. O. Box 15515
Wilmington, DE 19886-5515

Check your billing statements closely. If you have been charged a late fee even though your payment was mailed prior to the due
date you should report it to your state attorney general. If your finance charges are being listed as purchases you should contact your
state attorney general. If your credit card company is unable to funish a copy of a signed billing receipt you should notify your state
attorney general.

All the events described above could make you a party to a class action suit against your credit card company where you could
collect up to ten times the amounts you were falsely charged.

For more information contact your state attorney generals office.

1878. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc03f4$a3783940$76102399@peter>
Source record: 211492

Mr. Clem <restaurant@edge.of.universe> wrote in article
<32DE3A61.636B@edge.of.universe>...
> Has anyone considered that if all the laws on the books in this
> country were enforced, 99% of us would be in jail? After all, its still
> illegal in most states to have sex with your wife on Sunday.
>

How about someone else's wife?

1879. Re: Battery life on a BC200xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Tore Stabell Kuloe <stabell@sn.no>
Message-ID: <32DEA198.5BD@sn.no>
Source record: 211493

HandyAndy wrote:
>
> I just bought two new battery packs for my BC200xlt.
> Does anyone know how long I can expect to have a fully charged pack run under
> heavy scanning?
>
> Where might I find care and use instructions to get the most from my batteries?
>
> Any help would be appreciated.
>
> -Andy

Hi there, Andy!
Battery on the Unidens are good enough, but the idea of having to charge
the batteries every time you want to listen without using the batteries
alone, is no good idea at all. So:
I have a bc100xlt, and have done something smart, I think.
I have put new, chargeable batteries in the compartment and put a switch
on the radio. With the switch in first position, the batterie are
charged from the DC input connector (which I also canged of coarse
because the miniJack is much better in the long run...). With the switch
in second position, The radio is given power by the external power
WITHOUT CHARGING THE BATTERIES AT THE SAME TIME. This prevents the
batteries to be charged every time I wish to use the receiver, and also
to enshure that my battery is allways fully charged when I leaving home
with it.

Regards, Tore
--

greetings from 59 50 N 10 38 E

stabell@sn.no

Tore Stabell Kuloe (Kuli¿½)
Bjoernemyr terrasse 20
N-1453 Bjoernemyr
NORGE - NORWAY

1880. Re: Cellular freq's on TV?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <5blj23$95e@usenet.srv.cis.pitt.edu>
Source record: 211494

Nafana (nafana@peganet.com) wrote:
: In article <5bca0n$nrt@news.icanect.net>, dannyl@icanect.net says...
: >
: >I heard somewhere that you can receive cellular
: >transmissions on a regular television. Is this
: >true? If so, how is it done?
: >
: >Thankyou

Yeah, this is quite possible. A few years back, whenever I was younger, I was flipping through the channels on the TV set. Damned if I didn't hear phone calls. I didnt realize what I was hearing at the time. Look in the UHF channel 81, 82, 83 I found were the most active. By the way, this was whenever it was still legal to monitor cellular.(<--- disclaimer)

Keith

1881. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm8ue$ugm@node2.frontiernet.net>
Source record: 211495

In article <5bledj$95e@usenet.srv.cis.pitt.edu>, kamst39+@pitt.edu (Keith A Monahan) wrote:
>Pets One (petsone@aol.com) wrote:
>: Don't forget there is a Constitution in this country. People have a right
>: to privacy. I'm not sure what the gripe is exactly because I'm new. I just
>
>Yes, there is a constitution in this country, but where does it say you
>have a right to privacy? I've never seen that in any documents.

Gotta read the case law. The Supreme Court says there is a right to
privacy implied in the 4th Amendment (search and seizure).

1882. Opto Scout any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: kamin <kamin@xxx.com>
Message-ID: <01bc03f8$d1da5210$2004f6cd@apollo>
Source record: 211496

Anyone used the OptoScout product. AT $599 its kinda pricely. Does it work as advertised? How far away from someone on a cell phone, for example, would you have to be to pick up their frequency?

Any other comments?

EJ Brennan

1883. How to intercept cellular telephone calls cheaply.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jackmor@iglou.com
Message-ID: <jackmor-ya02408000R1601971648410001@news.iglou.com>
Source record: 211497
Cross-posted to: rec.radio.scanner,alt.radio.scanner

As several folks have contacted me by email to
get information on the use of old Motorola
cellular telephones as cellular telephone scanners,
I am posting information for all to read.

Now, understand that monitoring private
telecommunications is a serious CRIME with a
penalty of five years in jail, so DON'T MONITOR
private communications, UNLESS the government
indicates that it does not intend to prosecute
the people who commit these crimes. Carefully
follow the trials of the Martin's in Florida
and Congressman McDermott to determine what
the government's policy will be on this matter.

Now, it is clear that the fight for freedom
will be fought with information, rather than
bullets, and that the battlefield of this
fight will be the Internet, so it is vital that
the people who value freedom, and oppose
big, oppressive, self-serving government
use the same weapons as their adversaries.

IF government officials and government employees
use scanners and recorders to violate the privacy
of the peasants, in order to obtain an advantage
over them, then it is incumbent upon the peasants
to protect their freedom by using the same weapons.

I suggest that it would be useful if
some defender of freedom, set up a Web site
and maintained information about the
weapons available to the peasants to
fight the information wars to maintain
their freedom and work product.

In this spirit, I post the following information
with the hope that freedom loving folks will
stash it away in their arsenal of information
age defensive weapons.

Many of the old Motorola phones have an
RS232 (DB-25) connector and can be put into
the "test mode" by shorting pin 21 to ground.
Pin 21 is ground on these models so

shorting pin 20 to pin 21 will do the job.
This can be accomplished by using a jumper,
or a pair of RS232 connectors, or a Radio Shack
RS232 breakout box, etc.

Once the telephone is in the "test mode"
the following commands may or
may not be operative on various models:

05# - transmit on
06# - transmit off
07# - mute on
08# - mute off
11xxxx# - set to channel xxxx
13# - power off
17# - transmit a test signal
19# - Display software version
27# - Transmit RECC data
32# - Clears all programing
35x# - set audio path to x (1 = speaker)
36# - scan
36xxx# scan at speed xxx
45# - display signal strength
48# - side tone on
49# - side tone off
50# - transmit test data
53# - speech scrambler on
54# - speech scrambler off
71# - adjust transmitter power
73# - adjust transmitter power

Note that I list the transmitter tests
so that you can avoid transmitting.

I must mention that extremely powerful information
age weapons are availiable to, and used by government.
For example, the government has been using optical
computers for over thirty years to find radar,
optical and aural signatures in information
such as side looking RADAR recordings,
aerial photographs and audio recordings.

Optical computers can find patterns in any kind of
data extremely quickly. For example, optical computers
are used to screen RADAR and aerial photographs to
find new construction and troop movements. Optical
computers have the advantage over digital computers
in that they analyse an "area" of information,
rather than a "point" of information (They
have two degrees of freedom.), and they perform
fourier transforms and masking operations instantly.

Some of you "Young Tom Edisons" might wish to study this field and make low cost optical computers available to the free market, as they would be great for vibration analysis, voice recognition, screening audio information for speech model patterns, etc.

May the force be with you.

Tom Potter http://pobox.com/~tdp

1884. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm8t0$ugm@node2.frontiernet.net>
Source record: 211498

In article <19970116130801.IAA18560@ladder01.news.aol.com>, petsone@aol.com (Pets One) wrote:
>Don't forget there is a Constitution in this country. People have a right
>to privacy. I'm not sure what the gripe is exactly because I'm new. I just
>read the original message about why legislators are enacting
>"unenforceable" laws.
>
>They do their best to pass enforceable laws always. Only when they are
>challenged, will anyone know whether they're unenforceable. There's
>usually a good reason.

In the case of ECPA and TDDRA, the "good reason" was lobbying from the very wealthy Cellular Telephone Industries Association. Can you say "conflict of interest"? Sure you can.

1885. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm9dk$1ic0@node2.frontiernet.net>
Source record: 211499

In article <5blq1j$485@juliana.sprynet.com>, *Uhrinek@SPRYNET.COM* (HandyAndy) wrote:
>If I can only put 3 digits after the decimal point... do I round up or down
>with a frequency listing the forth digit as a 5?

Your scanner will probably give you the best answer. Try punching in
one of those frequencies and see what the display says when you're
done. That will give you an idea of what the closest frequency is
that your scanner can handle. Then you can list them accordingly.

73 de Dave, NF2G

1886. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bm9i2$1ic0@node2.frontiernet.net>
Source record: 211500

In article <32DDBDD6.32AB@sowega.net>, "R.F. Gaines" <inova@sowega.net> wrote:
>How many people do you know who carry a tape recorder around in their
>car? If they were carrying a scanner and a tape recorder wouldn't this
>prove that they pre-meditated the commission of a felony?
>Just a little something for the folks down at "Justice" to think about.

Not at all. I write scanner books, and travel around the state doing
research. I use a microcassette to log hits while in motion, then
transcribe them when I've parked the vehicle.

73 de Dave, NF2G

1887. Re: Help cut the confusion...Which cable is best?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: CastleCain@person.net
Message-ID: <32deae5d.786552@News.vnet.net>
Source record: 211501

On 16 Jan 1997 10:57:46 -0500, kelly.wood@juno.com (Kelly Wood) wrote:

>For a 50' run what is the best cale to use?
>
>RG????
>
>
>Kelly
>---
>kelly.wood@juno.com
Remember, 99.99% of all mobile cellular telephone antennas installed are using 20 feet of RG58U. My 30 years of experience in the ham, comunications, and cellular industry tell me this: Be concerned first with the matching, then, if there is loss, use a larger cable with the same impedance as the radio. Now, considering 800 mhz, if you use over 20 feet of RG58U, then you would have done better to mount the antenna lower with less coax, than higher with more line loss, but there are alternatives to that. There is very expensive hardline, or amplification of the signal at the antenna feed point. I would never consider using a mismatched line impedance for any antenna, as in using RG6, a 75 ohm impedance cable. Remember, RG6 is a mismatch at the antenna feedpoint, and at the receiver input stage. Check the characteristics of all types of cable in the Radio Amateurs Handbook, at your local library, for the facts. Hope this helps, Rod.

1888. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: "Todd P. Goins" <tgoins@accessone.com>
Message-ID: <01bc03e6$a76affa0$0ec80180@tgoins.accessone.com>
Source record: 211502

I have a Pro 2035 and the Opto OS-535 interface. They work great. It took about 2 hours for the complete installation, including the time it took to review the instructions first. The installation was not hard at all.

I am also using Probe software on a dedicated 386/25 laptop and this setup is fantastic! I highly recommend the Probe software. Great service and support from Datafile, Inc and it's a very powerful and flexible program.

Good luck finding a new Pro-2035. They seem to be getting scarce at Radio Shack.

Todd Goins - N0MZT
Seattle, WA
tgoins@accessone.com

Robert McIntyre <rjmcinty@eos.ncsu.edu> wrote in article
<5bhfku$7mo@uni00nw.unity.ncsu.edu>...
> Hi everyone!
> I've been listening to this group for a bit, and would like to
know if
> anyone is using a PRO-2035 and the associated Optoelectronics interface.
Do
> they work well together? Does anyone out there actually have an Opto
> interface? I never hear much discussion about them. I have a chance to
get a
> 2035 new, and want to make sure it's going to do what I want before I
drop
> $200 for it. Also, does anyone think losing the 500-720Mhz band is a big

> deal?
>
> Thanks for any responses!!!
>
> Sincerely,
> Robert McIntyre
> rjmcinty@eos.ncsu.edu
>

1889. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970116233801.SAA13176@ladder01.news.aol.com>
Source record: 211503

>Minnesota dis-allows mobile scanners (including portables in
>the car) and does exempt licensed amateurs who have amateur transceivers
>that receive outside the ham bands.

The Minnesota law was recently changed to allow licensed amateurs of all classes to possess scanners as well as modified amateur transceivers. A no-brainer, really, but such is life in the People's republic of Minnesota.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1890. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5blq1p$189@gaudi.lahabra.chevron.com>
Source record: 211504

Alan Edwards wrote:

> Was there anything in the article that said what cellular system he was
> using? I cannot believe that a top American politician is still using an
> analogue cellphone. If he was using analogue, the twit deserves all he gets.
>
> If it was a digital system, it means the American police have routine access
> to digital cellphone decryption equipment.

Yes the "American" police have access to digital cellphone calls - if they have a warrant they have access to any phone calls. But you can bet that will not be running around with receivers chasing RF signals. They go to the cellular provider and have a "wiretap" placed on a particular phone number.

Some cellular carriers (maybe all of them - I know of at least one) have dedicated circuits going straight to law enforcement facilities. Once a tap is in place and connected to one of these circuits, the police can monitor all calls on the "tapped" phone from the comfort of their own office. In addition, the carriers can provide information about the cellsite(s) the call used so that police can narrow down to local areas if they need to.

I have a friend that used to set these taps up for the FBI and Secret Service when he a cellular switch tech.

It should be noted that, at least here in California, only federal law enforcement will do wire taps. Local police cannot get warrants for wiretaps from California courts. This does not mean that locals are not involved as they often work with the feds.

If they don't have a warrant - they are just like the rest of us and have to find a way to "scan" the RF illegally.

As to what kind of phone was being used by Newt Gingrich - none of the articles I have read say. I assume he was on a regular landline - he was in Georgia. The call was recorded in Florida. One of the persons on the conference call was in Florida using an analog cellular phone.

Also note that this case did not involve the police. It was a couple of "private citizens" that overheard the call and recorded it. It was illegal eavesdropping.

Regards

--
Curtis

[followup set to rec.radio.scanner since I can't post most alt groups
from my office.]

1891. Re: What's the Best Place to Buy a Uniden BC-9000XLT ???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5blpt1$5vn@dfw-ixnews10.ix.netcom.com>
Source record: 211505

In <32e44b0e.10255376@netnews2.worldnet.att.net>
grpark@worldnet.att.net writes:
>
>I'm interested in buying a 9000XLT but want to find out who's got the
>best price and service. Thanks in advance!

Two of the best mail order places to get it are:

Grove Enterprises....and....Scanner World

You might want to call the 800 info operator to get their no's.

I am told that Wal Mart stocks scanners....if there is one in
your area, give them a call....or the PRICE CLUB is another
good source....if they carry 'em.

Also, check out Monitoring Times mag...if they still are publishing
currently...someone posted they went out of the business.

If they are still around, check it out at a large magazine stand.
Plus there is one more that is stocked at mag stands that deals in
selling scanners mail order....Communications ? something....

or ? Communications

bill conduit
etc.

1892. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5blq8t$6b8@sjx-ixn8.ix.netcom.com>
Source record: 211506

In <5bkl0l$g9m@news.goodnet.com> n7zzt@goodnet.com (Eric Oyen) writes:
>
>John Mackey---KA0SSF <Jmackey@Usa.net> wrote:
>
>>BAYCITVIDGRP wrote:
>
>>> SEe the prior post.
>
>>What??
>
>You going to start this again?
>
>Give it up.
>
> He's back!" a touch of humor. a thing of "what?"
a touch of "angst" a closure of "a new beginning"....
a thought about "what next?"

that's all....

bill

1893. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5blqtp$h77@news.asu.edu>
Source record: 211507
Cross-posted to: rec.radio.scanner,alt.radio.scanner

```
: I once called the police in Midwest City OK and told them of a prowler
: at a vacationing neighbors house. After I heard the dispather forward
: the incorrect address, I called back and corrected her. She thanked me
: and I heard the corrected address go over the radio. No problems.

I believe (but I may be wrong) that is legal under the "no disclosure"
law, as you were disclosing the information to someone who was a party
to the original transmission. Even if it is not, they usually don't mind
if it helps out...

: Steve S.

--
--Patrick
```

1894. Re: Australian In-Flight freqs for Ansett??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5blqj0$189@gaudi.lahabra.chevron.com>
Source record: 211508

Terry Wood wrote:
>
> Greetings,
>
> Can someone possibly tell me some freqs that would be worth listening
> to while in-flight on an Ansett Australia national flight? Im going
> to be taking a 4 hour flight and thought it may be interesting to
> listen to whats going on while bored on the plane.
>
> Please dont tell me the crystals in my scanner are going to down the
> plane or something as im pretty sure it wont :)..

I don't know anything about Autrailian aviation regs but I would bet that it is illegal to use a scanner on board a plane without, at least, the pilot's permission. Though you are correct in saying that it is most unlikely that your scanner would cause the plane to crash, it can cause interference to nav and comm equipment. Disregard of safety regs is pretty irresponsible and does nothing to make scanner enthusiasts look good. Check with the airline or the plane's crew.

If you can get the pilot's permission, then try to ask them for the frequencies they will most likely be using on that trip.

Regards

--
Curtis

1895. WTB/FS BC9000XLT/REGENCY MX7000

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: fhunt@clinic.net
Message-ID: <5bmdc2$658$1@news.destek.net>
Source record: 211509

I am looking to buy a BC-9000 XLT that will do the "forbidden 800Mhz"
cell band.
Also i would like to get the optional tone board for that scanner.
Please no scanners with switches (which require conversion charts)
or 800Mhz down converters.
And with that i have a Regency MX-7000 for sale covers
25-550 800-1300 NFM,WFM,AM 20 channels. With operations manual and
AC adaptor "wall wart".
Asking $150.00 Please leave a message at the following.....

fhunt@clinic.net

Thanks for taking the time to read and respond.

1896. RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Dick Williams <rjw@sky.net>
Message-ID: <Pine.GSO.3.93.970116161821.2015A-100000@sky.net>
Source record: 211510

I recently got a RS Pro 51- 200 channel rig. I'd like to learn if any keyin combination will reveal battery state? On my former Sportcat 150 I could press WX and LO simultaneously at power-on to get a relative reading of batter charge. Any such undocumented feature for the Pro 51 that anyone's uncovered. Very useful information to have. Anybody with any keyin combos for the rig?

Nit picks with the Pro 51 - still can't directly input one freq without going to program. Can't seem to step through the preset "Bands" - Fire, Marine, WX and Air. (maybe someone can tell me how to step through these freqs slow enough to see what they all are). The LCD window is very reflective, a glare resistant window would be nice. Not a of contrast to the display at best and any glare hides the display.

Otherwise fairly decent rig - I like the ability to set upper/lower limits to a search - big step up in functionality from the SC-150 I had used. And the extra 100 channels are the best part.

Dick Williams rjw@sky.net
Kansas City MO

1897. Welz WS-1000e

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: aa186@acorn.net
Message-ID: <853463164.9249@dejanews.com>
Source record: 211511

Looking for a url that has info/downloadable pix of the Welz WS-1000e. Also, if anyone has one, please tell me what you think of it. Thanks!

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

1898. Re: FS: Alinco DJ-580T w/ Cell and More

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: cobra295@ix.netcom.com
Message-ID: <5bm3re$rnc@sjx-ixn2.ix.netcom.com>
Source record: 211512
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

>Could almost buy a new one for this price. I bought one with more
>accessories for $225. Oh yes, and it was in excellent condition also.

First, It's not my radio or my price, read the top of the original post. Second, you can't buy one new for this price because they don't make them or sell them new anymore, the 582 has less receive and has been downgraded. Third, I have seen some others going around recently, and I don't think this price is too high. There was one posted a day later, without the 5W battery for $350. Fourth, it does say negotiable, so if you had any interest in buying it, no one said that price was written in stone. Fifth, if you don't want it, don't buy it.

1899. Re: Gingrich tape transcript ?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: a0000746@airmail.net
Message-ID: <32ddc2ef.6919494@news.airmail.net>
Source record: 211513

On Thu, 16 Jan 97 02:50:56 GMT, frog200@nospam.juno.com (Ed G.) wrote:

>
> Anyone know of a WEB site where one can download the Gingrich cellphone tape
>transcript, as published by the newspaper?

You can find it at the New York Times website:
http://search.nytimes.com/library/politics/10tran.html

I can't reproduce it here, cause it's copyrighted. But,
you can subscribe to the site (its free) and see it for
yourself.

Russ Price

1900. Base scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32DECC98.499E@injersey.com>
Source record: 211514

Can anyone recommend a decent base scanner antenna? I had, at one time, the Radio Shack discone antenna but did not get outstanding results from it (especially in the higher frequencies). I am mainly interested in the 450-480mhz range, but I do monitor the New Jersey state police on their 800mhz trunk system.

My main objective in installing this antenna on my house is to pick up a 470mhz channel located about 20 miles away. On a good night I can just about pick it up with the rear-mounted antenna on my Pro-2036, but "just about" doesn't cut it.

Any suggestions are appreciated..

- E

1901. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32DECB72.1DC7@injersey.com>
Source record: 211515

>
> Matt Brummer wrote:
> >
> > This is assuming you do not have a ham license.
> >
> > This went around a few months ago, but these are the only ones I came up
> > with at that time:
> >
> > Indiana.
> > New Jersey.
> > Kentucky.
> > Florida.

I believe (but am not 100% sure) that scanners are now *not* illegal to carry in your car in the state of New Jersey. Some sort of communications act was signed several years ago which said something to the effect that if you were not using the information you received over the scanner for illegal purposes, it was legal.

1902. Uniden Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.46869.2433@channel1.com>
Source record: 211516

I've seen flyers for both the BC 235 XLT and the BC 895XLT, and both seem to be reasonably good radios. The only problem that I see with the 235 is that it doesn't have PL for conventional systems. This is almost inexcusable, no, it is inexcusable. Uniden has the technology to put a PL/DPL board into a radio that size, and it's just plain stupid that they didn't. OTOH hand, the 895, like the 890, has PL. It's just not clear if it has DPL as well. If it does, it is definitely worthwhile getting. As a matter of fact, if it does, I will probably sell my Pro 2005 and get one. The only problem with the 895 is the size of the thing. I wonder why they didn't build the base/mobile version into the same size chassis as the 760? After all, there's not that much in side the 890 that it couldn't be re-engineered and put into the smaller chassis.

Well, that's my whine for the day.

Gary

* CMPQwk 1.42 129 *My toughest fight was with my first wife. - Ali

1903. ARIZONA Scanner Listeners!

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Dan Rollman <kc7anq@azstarnet.com>
Message-ID: <32DED55E.1286@azstarnet.com>
Source record: 211517

Looking for any scanner enthusiasts in Arizona to trade & share information with. If you listen to scanners in Arizona, please E-mail me.

Thanks!

Dan :-)
kc7anq@azstarnet.com

1904. Gingrich tape transcript ?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <fd7_9701161132@thekat.maximumaccess.com>
Source record: 211518

```
EG> Anyone know of a WEB site where one can download the Gingrich cellphone
EG> tape transcript, as published by the newspaper?

Why would anyone want to add themselves to the list of people facing
prosecution over this?? :(

... Sharewear: (n) Used clothing.
```

1905. Re: Best Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: chuck uibel <cuibel@utah.uswest.net>
Message-ID: <32DE2174.4178@utah.uswest.net>
Source record: 211535

Rich wrote:
>
> Hi,
> If money is not an object what is the cream of the crop for scanners?

The Radio Shack NEWT -450

1906. Super Converter FS

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: sky444@worldnet.att.net
Message-ID: <32dd77d7.10138900@netnews.worldnet.att.net>
Source record: 211536

Super Converter will convert 400mhz to 800mhz including cell new never used looking for a 28.8 voice/data/fax modem......

1907. Philadelphia Area Trunked Public Safety Update

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jcardani@voicenet.com
Message-ID: <5bjpkb$hgr@mail.TJU.EDU>
Source record: 211537
Cross-posted to: phl.scanner,rec.radio.scanner

This is an update summarizing all known Philadelphia area trunked systems used for public safety - existing and planned. Southeastern Pennsylvania, Southern New Jersey and Northern Delaware will be covered.

The purpose of this document is to update the scanner listening public. Trunked systems in the Philly area are developing at a fast pace. With the introduction of the first trunked-capable scanner by Uniden, this information will be of vital interest. The Uniden Trunk Tracker product will be capable of following the Motorola trunked radio format only, ie, the Ericsson and EF Johnson systems cannot be followed with the Trunk Tracker.

Also, there is a good reference for trunked radio system users - the Trunked Radio System Users Page at http://members.aol.com/wwhitby2/trs.html

My South Jersey Scanner Page details the frequencies used and other details for the south jersey trunked systems, plus lots more. You can find it at: http://www.voicenet.com/~jcardani/sjscan.htm

Here is the trunked update as of January 1997:

PENNSYLVANIA

Commonwealth of PA

Gov. Ridge recently approved a multi-million dollar upgrade to the PA state's radio system. An 800 Mhz Motorola DIGITAL trunked radio system operating on 800 Mhz will be implemented over the next 4-5 years. All state agencies are expected to use the system.

Bucks County

Bucks county is in the planning stages of their upgrade. They would prefer to use digital technology; however, this is not a priority at this time. Interestingly, Bucks will be trunking their existing 501 Mhz frequencies. Law enforcement, fire, EMS, and county services are expected to use the system.

Chester County

Chester county is in the process of installing an EF Johnson Multi-Net Similcast system for police, sheriff, fire, EMS, county detectives, and county services. The system is expected to be online sometime in 1997, but details are difficult to obtain. Over 20 800 Mhz channels at 16 sites will be utilized. Some activity was monitored and several

Multi-NEt status channels are in use. Several encrypted talkgroups will be implemented on the system.

Montgomery County

Montgomery county is presently installing a Motorola SMARTNET II trunked system for law enforcement and county services. I am not sure if the fire and EMS will use the system. I hear that this will be an analog system. On January 12, 1997 the system's control channels started functioning, so testing should not be too far away.

City of Philadelphia

Philadelphia is still performing a study for their 800 Mhz trunked system. Several vendors including Motorola and Ericsson are in the running for the bid. Philly would like to go the digital route.

City of Bethlehem

Bethlehem has a Motorola SMARTNET II system in place for Police Fire EMS and city services operating on 800 Mhz. The communications are outside of my listening range. This system has been operational for several years.

NEW JERSEY

New Jersey State

The New Jersey State Police operate on 3 Motorola SMARTNET IIi trunked systems that are linked together. Two systems, Troop A - South (12 channels) and Troop C - Central (14 channels) are within my listening range. For each system, generally 14 Type I subfleets are used for routine troop dispatch/operations, aviation, executive protection, turnpike, and parkway; 14 Type I subfleets are used for the attorney general, investigators, corrections, gaming enforcemet, criminal justice, human services, emergency management, and radio maintenance; and 15 Type II talkgroups have recently been added. Currently the Northstar and Southstar medevac helicopters, turnpike, parkway, high ranking commanders and investigators are utilizing these talkgroups. Finally, the Department of Transportation (Emergency Service Road Patrols) and Departnment of Environmental Protection have recently joined the system, using their own talkgroups.

Camden City

Camden City is currently testing their Ericsson EDACS 5 channel 800 Mhz trunked system which has Aegis digital encryption. Simulcasting of several 460 Mhz police repeaters can be presently heard. Law enforcenment and city services will reside on this system. Fire and EMS will remain on VHF and be dispatched by Camden County communications. Several sensitive talkgroups will have the Aegis digital encryption.

Egg Harbor Township (Atlantic County)

Egg Harbor Township is currently simulcasting several VHF law enforcement, fire, and EMS channels on their Ericsson EDACS 5 channel 800 Mhz system. All township public safety and public works will use this system. Aegis digital encryption was occasionally heard on this system.

Galloway Township (Atlantic County)

Galloway is also implementing an Ericsson 5 channel 800 Mhz EDACS system for law enforcement, fire, EMS, and township services. The police department, formally dispatched by the Mid-Atlantic dispatch network, is now self dispatched on the trunked system. Simulcasting of several fire and EMS VHF frequencies were recently heard.

Ocean County

Ocean County has implemented a 5 channel Motorola Type II system which uses 506 and 508 Mhz channels. Currently the users are north and south police dispatch, sheriff's office, prosecutor's office, emergency management, and some county services. Fire and EMS may join the system in the future.

City of Trenton

Trenton is currently testing a Motorola SMARTNET II DIGITAL trunked system operating on 800 Mhz. I know little about this system except that I have not heard any analog transmission to date. I beleive that all city public safety and city services are slated to use the system.

City of Vineland (Cumberland County)

Vineland uses a Motorola SMARTNET I system 5 channel 800 Mhz system for law enforcement, fire, EMS, and city services. It has been operational for several years. This system is analog.

STATE OF DELAWARE

The state of Delaware has recently fired up their Motorola SmartZone (I believe) DIGITAL trunked 800 Mhz state-wide system. Not only all state public safety - but county and local agencies are expected to utilize this system. I have only heard one control channel operational as of the beginning of January 1997. I have not heard any testing to date.

City of Wilmington

Wilmington uses a Motorola SMARTNET I - 7 channel 800 Mhz system for Police, Fire, EMS, public works, and city government. One fleet is used for police, one fleet for Fire/EMS, one fleet for public works, and one fleet for government use. The system has been operational for many years. this system is analog.

Well, that's it. If anyone has any additional information or corrections, please send them along!

Joe

1908. Re: frequency for Defense Protective Service

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: spyman0007@aol.com
Message-ID: <19970116014500.UAA26664@ladder01.news.aol.com>
Source record: 211538

Arlington Virginia, Call letters KPA624, Frequencies: 415.200 & 417.200

1909. Re: HOW LONG IN THE NEWS GROUP

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32dd8a1f.770579@news.wco.com>
Source record: 211539

Each server is different. Myne may last a week, yours a month. And
each group is different, shorter lifespan for busy groups..

jbjr@itol.com wrote:

>I would like to know how long does a posting last in the news group???.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

1910. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: glr@ripco.com
Message-ID: <32dd9b12.0@news.USACHOICE.NET>
Source record: 211540
Cross-posted to: rec.radio.scanner,alt.privacy

otto*jg@free*net.tlh.fl.us (Giovanni 8) wrote:

>> glr wrote:
>>> PHIL wrote:
>>> First of all, SHAME on the Democrat Congessman from No.
>>> Florida!!!

>>> Second, you all know that he was being followed by
>>> the Democrat Rat Pack --of David Bonoir and his cronies!!

>>> Third, WHERE IS JANET RENO IN THIS ???????

>>> I want to see her find the Scanner person who taped this, and,
>>> the No Florida Democrat Congressmen who gave it to the DNC,
>>> and, I HOPES SHE PROSECUTES THEM...

>> Did you hear Rush Limbaugh make an ass of himself talking about
>> how hard it would be to make such an interception?
>>
>> Should how much the powers that be in Congress understand
>> technology!

>Some couple, politically active, snagged the transmission from
>an old scanner, and it was apparently not going over a split
>transceiver. They gave it to the 'critter.

>Janet Reno prosecute her buddies?!? She & her gang don't press
>even minor civil and criminal matters against her friends.
>That'd be as unlikely as Congress appointing a special prosecutor
>to press the murder charges to which she has publicly confessed.
>They only call it the Department of Justice; that's not what it
>actually does.
>jgo

Look at my conversation with the White House:

http://pages.ripco.com:8080/~glr/white.html

The Stalker's Home Page -- What the hell? Are you listed? Privacy?
http://pages.ripco.com:8080/~glr/stalk.html
Tech Support Hell Hole: http://pages.ripco.com:8080/~glr/hellhole.html

1911. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970116053000.AAA06245@ladder01.news.aol.com>
Source record: 211541

You might check out MY article in the February issue of Popular Communications comparing the IC-R8500 and the AOR AR-5000 (sorry, Bob, but I couldn't resist).

Seriously, though, I agree with Bob. It's an excellent radio. My only criticism was of the scanning scheme, allowing you to scan either one bank, or all the banks, but not just two or three banks at a time.

Still, I doubt that I would purchase one, even if I had the $2,000 to spend. Instead, I'd probably buy a Drake R-8A, a Uniden 9000XLT and an AOR AR-8000 handheld. The cost would be about the same and the three radios would be far more versatile than just one IC-R8500.

John

1912. RE: FS: Yaesu FT-50R mod'd and w/accessories

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Beausa@msn.com
Message-ID: <00001ff6+00006e31@msn.com>
Source record: 211542

How wide is it moded
and can the hi end keypad be purchased and installed on the radio ?

beausa@msn.com

1913. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bk27i$8tn@sjx-ixn4.ix.netcom.com>
Source record: 211543
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32DD1C26.5A45@ti.com> Steve Carter <s-carter@ti.com> writes:
>
>> Mike Sugimoto wrote:
>> > How does law enforcement typically view
>> > such action by the public?
>
>I don't how law enforcement folks see it, but I don't see that as
>violating a law, you are not repeating what you've heard.
>
>Steve

I once called the police in Midwest City OK and told them of a prowler at a vacationing neighbors house. After I heard the dispather forward the incorrect address, I called back and corrected her. She thanked me and I heard the corrected address go over the radio. No problems.

Steve S.

1914. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32DDD25E.4F2A@itol.com>
Source record: 211544
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S wrote:
>
> In article <01bc0334$29ce4d20$9750c7cd@default>,
> Bill Crocker <billc@rust.net> wrote:
>
> >Anyone have the new ICOM IC-R8500 receiver?
> >I would appreciate any pro's and con's.
> >
> >Thanks,
> >Bill Crocker
>
> I tested an ICOM R8500 for my Scanner Equipment column
> in Monitoring Times magazine and liked it enough to buy one
> for my own use.
>
> Most DC-daylight receivers are a compromise, but the R8500
> is an exception and works well across a wide spectrum.
> Haven't had intermod or image problems thus far.
>
> It's easier to use and the construction is much more
> rugged than the R7100A, another receiver I enjoyed.
> It's heavy because the circuit boards are bolted to a thick,
> cast aluminum chassis.
>
> My R8500 is pretty sensitive up through 1,400 MHz,
> then starts to become less sensitive.
>
> See the current issue of Monitoring Times (Jan. 1997)
> for a full report, including my sensitivity measurements
> up to 2,000 MHz in graphical form.
>
> Reprints of articles from Monitoring Times are available
> for $2.00 each plus a self-addressed stamped envelope from:
>
> Grove Enterprises, 300 S. Highway 64 West, Brasstown,
> NC 28902. For a free catalog, call (704)837-9200.
> Telephone (orders only): (800)438-8155.
>
> Note: I don't get any part of the $2.00.
> --
> ==========
> Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com
>

> Locate & identify transmitters in your area with RadioMap(tm)
If you wont the 8500 to pick up Cell, for get it your out of luck, for now,But just wait a few months and somebody will figer it out!!!

JJMJR.

1915. Re: External Antenna in the Attic

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: daleeh@aol.com
Message-ID: <19970116025901.VAA29764@ladder01.news.aol.com>
Source record: 211545

That's how mine is mounted. I don't have any notable problems, however I live in the Denver metropolitan area and most signal I listen to are fairly strong. I am able to pick up most 800 Mhz and air bands with no problem. I can even get cordless phones/baby monitors for quite a distance. I haven't tried any serious DX listening, however I doubt it would be a big problem, except for local signals interfering. Our home owners association has restrictive covenants covering external antennas of any type. Plus, I just think it looks better not having a porcupine roof.
Dale

1916. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <5bkl0l$g9m@news.goodnet.com>
Source record: 211546

John Mackey---KA0SSF <Jmackey@Usa.net> wrote:

>BAYCITVIDGRP wrote:

>> SEe the prior post.

>What??

You going to start this again?

Give it up.

1917. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: rcclark@tenet.edu
Message-ID: <32dd790f.2840612@news.hiline.net>
Source record: 211547
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>I occasionally got only got a "preamble" with a time stamp - but -
>if the program is suppose to "de-code" the whole 'page' I got
>nothing else.
>Anyone have luck with this program??

I tried it last night. I received ok results on numeric messages at
512 baud. I have no way to verify the accuracy of the decoded
messages. Alphanumeric decoding was unusual and unreliable. Here's
an example of what you might be able to decode (this isn't the actual
text of a page)

1/14/97 11:26:35 PM
Alphanummeric RIC=1293964
Data: 2OF9-TENNESSrE W*. THE LOWER LAYER __ THE ATMOSPHERE ISpJECOMING
QUITE SATUr[TED AS WARM MOIST *

1/14/97 11:26:38 PM
Alphanummeric RIC=1293964
Data: 3OF9- AIR FROM THE SON/H OVERRIDES THE COLD4AIR NEAR THE
SURFASo. AS A RESULT, FOG mS FORMING ACROSS

1/14/97 11:26:46 PM
Alphanummeric RIC=1293964
Data: 4OF9-SOUTH CENTRAL TENNEymEE AND WILL THICKEN0yND SPREAD INTO
LAWy#NCE ANDGILE COUNTI/S

Does that give you and idea?

1918. Australian In-Flight freqs for Ansett??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: woody@daemon.apana.org.au
Message-ID: <32de2e7c.534661083@news.netspace.net.au>
Source record: 211548

Greetings,

Can someone possibly tell me some freqs that would be worth listening
to while in-flight on an Ansett Australia national flight? Im going
to be taking a 4 hour flight and thought it may be interesting to
listen to whats going on while bored on the plane.

Please dont tell me the crystals in my scanner are going to down the
plane or something as im pretty sure it wont :)..

Catch ya,
Woody <woody@netspace.net.au>
--
Terry J. Wood,
Located at Traralgon, Gippsland,
Country Victoria, Australia

1919. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Ed Walsh <emw-1@worldnet.att.net>
Message-ID: <32DE26F9.56CE@worldnet.att.net>
Source record: 211549

Matt Brummer wrote:

> Please let me know of any other states to include.

Unless one has a ham license, it is illegal in Minnesota as well...

1920. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32DE5186.19B@postoffice.worldnet.att.net>
Source record: 211550

Matt Brummer wrote:
>
> This is assuming you do not have a ham license.
>
> This went around a few months ago, but these are the only ones I came up
> with at that time:
>
> Indiana.
> New Jersey.
> Kentucky.
> Florida.

Its legal in Florida if you have a valid Amateur Radio License.

I heard the same about Kentucky, but I never looked at the actual
statute.

Warren Whitby

1921. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970116141801.JAA20749@ladder01.news.aol.com>
Source record: 211551

>Please let me know of any other states to include.

The People's Republic of Minnesota. Born and raised there. Never "got" me, but I personally know of people there who have had their mobile scanners confiscated and/or destroyed by overzealous law enforcement officers. Just one reason why I don't live there anymore.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1922. What's the Best Place to Buy a Uniden BC-9000XLT ???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: grpark@worldnet.att.net
Message-ID: <32e44b0e.10255376@netnews2.worldnet.att.net>
Source record: 211552

I'm interested in buying a 9000XLT but want to find out who's got the best price and service. Thanks in advance!

1923. Re: help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5blhmi$b9@gaudi.lahabra.chevron.com>
Source record: 211553

Dan wrote:
>
> D Stark wrote:

> > If you're in the USA, the only legal way to intercept paging is to
> > either be employed as a technician by a paging service provider or to
> > be a law enforcement officer with a warrant. If you fall into either
> > of those categories, you should already know where to get the
> > equipment you need.
> >
> > There has been a lot of attention paid to ECPA as it relates to
> > cellular phones. Most people are completely unaware of all the other
> > things it prohibits monitoring (like pagers, satellite downlinks,
> > broadcast remotes, etc.).
> >
> > 73 de Dave, NF2G
>
> Dave, Get real
>
> If we took out the postings here that included listen, modifiying radios
> and general post about cellphones and pagers......this newsgroup would
> be nothing. All of us are doing it.

You're under arrest! You have the right to remain silent... ;-)

Actually if we took out all of the stuff in this newsgroup about
cellular phones we would not have as much crap to sift through when we
log on. To this day I cannot figure why a normal person would want to
monitor cellular telephones.

Back to paging. There are some private paging systems that are licensed
under the private land mobile radio service. You can legally monitor
those systems as long as you do not divulge to anyone what you hear.

Regards

--
Curtis

1924. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32DE7957.363@usit.net>
Source record: 211554
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

K J Trotman wrote:
>
> > Most likely it was an AWACS (E-3). Usually the callsign is followed by a
> > letter as in DARKSTAR MIKE. They routinely play dog-fight games over
> > Texas with fighters and go to New Mexico to play ADIZ intercept games.
> > Been lots of training lately using data links to other aircraft.
>
> Well, If you watched Discovery Channel on Sunday, you'd know that the
> "DarkStar" ID is generally thought to belong to the Aurora aircraft. But,
> what do I know...
>
> Kevin Trotman

And do you really believe what you see on TV? You guys can keep this
stupid thread running for a few more weeks but believe it or not it is
Awacs. Top secret airplanes do not talk on uncoded channels. Now why
don't we do something that is cool and post a ziped audio file of some
of this activity instead of argueing what the heck it is.

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

1925. What's My BC-760XLT Worth ??

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: grpark@worldnet.att.net
Message-ID: <32e34afa.10236262@netnews2.worldnet.att.net>
Source record: 211555

I'm thinking about upgrading to a 9000XLT and would like to find out what my 760XLT is worth. It's in excellent condition. Thanks in advance!

George

1926. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19970115.160009.374@vnet.ibm.com>
Source record: 211556

In article <32DD69D3.DA9@access.digex.net>,
on Wed, 15 Jan 1997 18:35:47 -0500,Steve Brinich <Steve> writes:
>marka@halcyon.com wrote:
>
>> And how many off-the-shelf, this-year's-models of Radio Shack scanners
>> can *follow* a particular cell phone as at switches through multiple
>> cells, which the scanner itself is moving (and apparently without
>> dropouts or static for the length of the conversation, according to
>> recent news blurbs).
>
> How long _was_ the conversation, anyway? The longer it was,
>the more this story smells....
>
>--
>Steve Brinich steve-b@access.digex.net If the government wants us
> PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
> http://www.access.digex.net/~steve-b it should set a better example

Well, if you had read the transcript, you would know. It was in the
New York Times, and can be read aloud in a couple minutes. It was
obviously only a part of the entire conversation.

BTW, their lawyer, in response to a reporter's question, said that it
had NOT been modified.

1927. Help cut the confusion...Which cable is best?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: kelly.wood@juno.com
Message-ID: <19970113.195234.4679.1.kelly.wood@juno.com>
Source record: 211557

For a 50' run what is the best cale to use?

RG????

Kelly
---
kelly.wood@juno.com

1928. NYC Hamfest?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: nobody@huge.cajones.com
Message-ID: <199701150342.TAA06042@mailmasher.com>
Source record: 211558

Would anyone know of NYC Hamfests coming up?

1929. Posag Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5bli6j$jq6@uni00nw.unity.ncsu.edu>
Source record: 211559

Hi all!
I just got what looks like a decent Posag decoder, but now need some
good freqs. Anyone have some to share?
Also, where is the faq located?

Thanks!
Robert McIntyre
rjmcinty@eos.ncsu.edu

1930. Re: CG Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Ray Wilson <rww@bellatlantic.net>
Message-ID: <32DE67FB.324A@bellatlantic.net>
Source record: 211560

jbjr@itol.com wrote:
>
> I am looking for some good HF CG Frequencies, I do most of my monitoring
> during the day.
>
> JJMJR. THANKS

5696 kHZ USB.

Ray

1931. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <5blq3e$95e@usenet.srv.cis.pitt.edu>
Source record: 211561

Jeff Stillinger (js@ibbs.av.org) wrote:
<snip>

: My last point is these two are a example of what scanning has become.
: Over the last 15 years I have seen this hobby change. Mostly for the
: worse. Years ago we use to share with each other frequency data,
: propigation reports, scanning styles (best way to monitor trunked
: systems), antennas, and other legal radio mods. Now when I look over
: this group I find mostly flames and some illeagal radio mods. A whole
: underground network of people that have lost respect for the hobby. Two of
: these moles came to the surface. Now I have the feeling that we all are
: going to suffer.

What, praytell, are illegal radio mods? You can modify any radio and still
be within the confines of the law.

Keith

1932. Battery life on a BC200xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: *Uhrinek@SPRYNET.COM*
Message-ID: <5blpr7$485@juliana.sprynet.com>
Source record: 211562

I just bought two new battery packs for my BC200xlt.
Does anyone know how long I can expect to have a fully charged pack run under heavy scanning?

Where might I find care and use instructions to get the most from my batteries?

Any help would be appreciated.

-Andy

1933. Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked? What's it Worth?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: grpark@worldnet.att.net
Message-ID: <32e7625a.16220066@netnews2.worldnet.att.net>
Source record: 211563
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Sorry to ask all the dumb questions but I *may* have a chance to buy one of these but need to know if it's a good/bad choice etc. Thanks in advance.

George

1934. rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: *Uhrinek@SPRYNET.COM*
Message-ID: <5blq1j$485@juliana.sprynet.com>
Source record: 211564

If I can only put 3 digits after the decimal point... do I round up or down with a frequency listing the forth digit as a 5?

In other words, would a "464.6535" be a "464.653" or a "464.654"?

This may be a silly question, but I had to ask. I am dusting my scanner off for my first Nascar race and am not a seasoned scanner.

-Andy

1935. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5ds73e.5g.root@news.gate.net>
Source record: 211565
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 16 Jan 1997 14:54:37 GMT, Bob Parnass, AJ9S <parnass@marconi.ih.lucent.com> wrote:

>I post some of the scanner radio FAQs twice a month.
>They are archived at MIT as well.

>Let's rethink scanner FAQ posting schedule.
>What should it be? Comments?

I think that twice a month is fine. The FAQs aren't too big to post
that frequently.

Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

1936. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32DE64C6.41C6@vnet.ibm.com>
Source record: 211566

Last I knew it was illegal in New York unless you had an amateur
radio license. Even then, I heard of police who would confiscate
the radio because they were unaware of the exemption and thought
they were being conned. The police said if it was really true,
you would get it back at the hearing. Of course the radio wasn't
always returned in the condition it was in when it was taken.

Anyways, when I lived in New York, I always carried a copy of
my radio license and the statute with the exemption clearly
stated.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Ed Walsh wrote:
>
> Newell007 wrote:
>
> > Can anyone provide a list of states where it is illegal to have a
> > scanner in your car?
>
> Unless you have a ham license, it is illegal in Minnesota...

1937. Re: PRO-2003 Frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: Neal Coulter <ncoulter@cecasun.utc.edu>
Message-ID: <Pine.SOL.3.95.970116092305.29776D-100000@cecasun.utc.edu>
Source record: 211567

Am I embarrassed!! Last night I checked on the back of my Pro-2003 and found the list of frequencies received on a plate on the back of the unit.

Neal Coulter

1938. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-16 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bk0bg$9ui@ssbunews.ih.lucent.com>
Source record: 211568
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner

In article <01bc0334$29ce4d20$9750c7cd@default>,
Bill Crocker <billc@rust.net> wrote:

>Anyone have the new ICOM IC-R8500 receiver?
>I would appreciate any pro's and con's.
>
>Thanks,
>Bill Crocker

I tested an ICOM R8500 for my Scanner Equipment column
in Monitoring Times magazine and liked it enough to buy one
for my own use.

Most DC-daylight receivers are a compromise, but the R8500
is an exception and works well across a wide spectrum.
Haven't had intermod or image problems thus far.

It's easier to use and the construction is much more
rugged than the R7100A, another receiver I enjoyed.
It's heavy because the circuit boards are bolted to a thick,
cast aluminum chassis.

My R8500 is pretty sensitive up through 1,400 MHz,
then starts to become less sensitive.

See the current issue of Monitoring Times (Jan. 1997)
for a full report, including my sensitivity measurements
up to 2,000 MHz in graphical form.

Reprints of articles from Monitoring Times are available
for $2.00 each plus a self-addressed stamped envelope from:

Grove Enterprises, 300 S. Highway 64 West, Brasstown,
NC 28902. For a free catalog, call (704)837-9200.
Telephone (orders only): (800)438-8155.

Note: I don't get any part of the $2.00.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1939. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "Thomas A. Gray" <tagger@indy.net>
Message-ID: <32E00CA9.DBB@indy.net>
Source record: 211269

Warren Whitby III wrote:
>
> Matt Brummer wrote:
> >
> > This is assuming you do not have a ham license.
> >
> > This went around a few months ago, but these are the only ones I came up
> > with at that time:
> >
> > Indiana.
> > New Jersey.
> > Kentucky.
> > Florida.
>
> Its legal in Florida if you have a valid Amateur Radio License.
>
> I heard the same about Kentucky, but I never looked at the actual
> statute.
>
> Warren Whitby

It is also legal in Indiana with a valid Ham Ticket!
--
Tom Gray
KB9OCX
tagger@indy.net

1940. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32E073D9.543C@prodigy.net>
Source record: 211270

Robert Casey wrote:
>
> In article <19970116033800.WAA01683@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac)
writes:
> >>The tape recorder part seems a little strange, but many scanner users
> >>do keep a recorder handy.
> >
> >In their CAR? While they're DRIVING?
> >
> >
> >
> Who knows? If they were going to visit friends, maybe the tape machine
> was to keep kids amused. And show off the new scanner they got.
> Passenger got bored, played with the scanner, stumbled across THE
> conversation. "Hey kids, give me that tape machine, I wanna tape
> this. Handheld mic to speaker probably. Sounds like crap, but
> for voice good enough.
>
> Or it's just a communist plot..... :-)
Or maybe monkeys will fly out of my ass.

1941. Ramsey descrambler/scrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "Kevin S." <khs01@gnofn.org>
Message-ID: <Pine.GSO.3.95.970117222951.15001B-100000@sparkie.gnofn.org>
Source record: 211271

Just a tidbit of info..... RadioShack's Unlimited ordering system has pulled this kit from their Ramsey kit selection due to the Arkansas police claiming it is illegal in that state.. I guess many people used this item and the cops caught on....

---Kevin

1942. ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Adam Tucker <actucker@apk.net>
Message-ID: <32E02D50.5425@apk.net>
Source record: 211272

I am interested in getting into ACARS monitoring. Does anyone know of any shareware ACARS decoding software? AEA has a commercial software package but it is fifty bucks.
Thanks,
Adam
KA8QNT

1943. Re: Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked? What's it Worth?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5bot26$sdj@news.rdu.bellsouth.net>
Source record: 211273
Cross-posted to: alt.radio.scanner,rec.radio.scanner

grpark@worldnet.att.net wrote:

>Sorry to ask all the dumb questions but I *may* have a chance to buy
>one of these but need to know if it's a good/bad choice etc. Thanks
>in advance.

>George
Depends on what price you pay for it. I own one and like it a lot.
One nice feature is locking out specific frequencies during frequency
search mode. That comes in handy listening to cellular because in my
area I images on a lot of the frequencies that cause a lot of unwanted
manual scanning functions...so all one has to do is hit lockout when
it stops on unwanted frequency.

The cons of the scanner are that it is an EXTREMELY DIFFICULT scanner
to use. The functions are not obvious and you MUST read the manual.
Even after reading the manual I suggest buying "Guide to AR1000"
because this book explains the functions in lamens terms.

If you can get one for around $150 then get it!! I paid $175 used for
mine from a friend. Make sure you test the scanner before buying it.
The weather frequencies are a good test. Local police, cellular data
channels are other test.

1944. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "Alan J. Packer" <news@alpaca.xdemon.co.uk>
Message-ID: <d7avBLAK$03yUwIJ@alpaca.demon.co.uk>
Source record: 211274
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

<32db0b45.0@lightning.ica.net>, DCI <address@not.available> thumped fist
on table and bellowed
>It is called the "Hercules Erection Strap" and is
>unlike any erection aid product you have ever seen for sale. It is
>the most effective and most comfortable method of transforming partial
>erections, weak erections, and early failure erections

Will it help me to get my yagi up in a force 10? I doubt it.

>*** NOTE: WE DO NOT ACCEPT ANY E-MAIL REPLIES TO
>DISCOURAGE THE PRACTICE OF RUDE AND ABUSIVE
>"FLAMING". THAT IS WHY NO RETURN ADDRESS HAS
>BEEN PROVIDED. ALL THE INFORMATION YOU NEED
>WILL BE INCLUDED IN YOUR INFORMATION KIT.

You might like to complain about this spam to
postmaster@sprintlink.net
postmaster@ica.net,
postmaster@internetmci.com
and postmaster@bbnplanet.com as well as your own isp's postmaster.

Putting pressure on these people to act is the only way to deal with the
problem of spam.

From: address@not.available (DCI)
Newsgroups: alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.short
wave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running
Subject: impotence solution --> new product --> read if you have problem
Date: Tue, 14 Jan 1997 07:10:00 GMT
Organization: address@not.available
Reply-To: address@not.available
X-Newsreader: Forte Free Agent 1.0.82
NNTP-Posting-Host: box4-n2-ip118.ica.net
Message-ID: <32db0b45.0@lightning.ica.net>
Lines: 138
Path: news.demon.co.uk!dispatch.news.demon.net!demon!cpk-news-hub1.bbnpl
anet.com!news.bbnplanet.com!su-news-hub1.bbnplanet.com!newsxfer3.itd.umi
ch.edu!howland.erols.net!newsfeed.internetmci.com!metro.atlanta.com!news
.sprintlink.net!news-dc-10.sprintlink.net!news.sprintlink.net!news-
pull.sprintlink.net!news.sprintlink.net!news-dc-9.sprintlink.net!news.rn
s.net!lightning.ica.net!box4-n2-ip118.ica.net
Xref: demon alt.test:407326 rec.radio.noncomm:1696
rec.radio.scanner:52835 rec.radio.shortwave:40888 rec.radio.swap:70362
rec.roller-coaster:32412 rec.running:48852

--
****
Me? I'm Alan Packer. Really, Deeply, Truly. However, if replying
by mail, delete the 'x' from demon in my address. Thank You Very Much.
....
May a thousand curses descend upon all spammers and may their mailboxes
putrify in the depths of internet hell. spam, spam, spam, spam, spam.
****

1945. Re: EDCO ? need ph# or www site please..

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "Thomas R. Sundstrom" <trs@trsc.com>
Message-ID: <32E02394.6A00@trsc.com>
Source record: 211275

Native212r wrote:
>
> To anyone who can help...
>
> I'm looking for a company called EDCO that makes scanner/computer
> interfaces. I was sent looking for them, but the only EDCO I can find

EDCO is an importer (in Virginia) and does not sell to the public.
However its sister retail firm is EEB (owned by the same person), and
that URL is <http://www.access.digex.net/~eeb/eeb.html>

Hope that helps. Tom Sundstrom

10th annual Winter SWL Festival March 1977 near Philadelphia, more than
225 attendees, coverage by Spectrum on WWCR. Great time had by all in
past years. Info, registration: <http://www.trsc.com/swl_fest.htm>

Thomas R. Sundstrom trs@trsc.com
TRS Consultants http://www.trsc.com
< Contributing Editor, "Radio & Communications", ACP Symes Magazines >

1946. Re: long wave beacons

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Brad Thomson <pcontract@telis.org>
Message-ID: <5bo5qinck5@mentor.telis.org>
Source record: 211276

bmm1@fn3.freenet.tlh.fl.us (Bruce M. Marshall) wrote:
>I was listening to the frequencies below .55 MHz the
>other night and there are about 20 repeating morse
>code call signs between .2 and .5 MHz. I assume they
>beacons.

>Bruce
>N4USH
>

Bruce;
There are about 6 bands between .2 and .55 MHz. The signals you heard
are probably radio location becons used by air and ship traffic. There is
a good summary article in the February '97 issue of Popular Electronics.

Brad N6SAW

1947. Re: long wave beacons

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Brad Thomson <pcontract@telis.org>
Message-ID: <5bo6msnck6@mentor.telis.org>
Source record: 211277

Bruce;
The beacons you here are probably airport beacons. Unless you have a really huge antenna they are probably local, within 250 miles of you. Try to match the letters with airports near you. In my area, SFO is San Fransisco International and PI is Pigeon Point, a light house.

Brad N6SAW

1948. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180001701971846160001@news.cig.mot.com>
Source record: 211278

So has anybody actually heard a good quality copy of the tape? I am wondering if some of these questions can be answered from the tape itself....

1. Does the recorded tape appear to start from the beginning of the call or at a point somewhere during the call? If the whole call was taped from beginning to end it would be more likely that a particular cell phone (or wireline phone) was targeted.

2. Is there the characteristic data buzz of the forward overhead voice channel signal present anywhere on the tape? If the mobile phone was moving then a power attenuation setting or channel change command would have likely been received sometime during the call. If there is no buzz, then he was likely not moving or the call was taped on the wireline side.

3. Is there any audible road noise to confirm movement of the vehicle to help with question number 2?

4. Is the audio level of the mobile phone talker (Boehner, I believe) significantly reduced from the audio level of the other talkers? A reduced audio level from the mobile talker would be consistant with a cellular system properly setup with an echo canceller. A mobile talker with a high level could still be possible, but seems to be less likely in most systems.

5. Is there any evidence of the supervisory audio tone present on the tape recording? Some energy on the tape at a SAT tone frequency would help prove that it was actually taped off of the cellular system.
John Gilbert

johng@comm.mot.com

1949. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: James <junglejim@blueridge.net>
Message-ID: <32E00624.29FA@blueridge.net>
Source record: 211279
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bill Cheek wrote:
>
> "Jeffrey Miller" <jfmil@ix.netcom.com> wrote:
>
> >I have a rather simple question.. I am running an Antenna Specialists
> >MON-58 antenna with about 20-25 feet of RG58 coax (cut down from 50 feet).
> >My reception has improved by about 3 fold. I was curious if there was a
> >Maximum length length that is recommended since this is an all INDOOR
> > installation in a condo?
>
> The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
> push that to maybe 10-ft....but that's it. Losses are too great to go any
> longer.
>
> Bill Cheek
> COMMtronics Engineering

You might also try cutting a piece of coax to an electrical half
wavelength of the lowest desired frequency. Or, if you are an antenna
nut like me you can cut a separate half wavelength for each of your
favorite bands. I have had very good results with half wave coax.

The method:

((Speed of light) divided by (desired freq.)) times (coax VF) = 1/2~

speed of light = 3,000,000 meters per second
desired freq. = your choice
coax VF = the velocity factor of your coax according to
the manufacturer.

Happy signal catching.

JungleJim

1950. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bp29a$fmo@dfw-ixnews6.ix.netcom.com>
Source record: 211280
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In <32ded44a.21142419@news.demon.co.uk> dingbat@codesmth.demon.co.uk
(Andy Dingley) writes:
<snip>
>
>"digital age" ? see below...
>
>>Was there anything in the article that said what cellular system he
was
>>using?
>
>AFAIK, America is far behind Europe and there simply _isn't_ a digital
>cellphone network.

>Smersh Spamionem

Don't tell that to Lucent Technologies! I was very surprised to hear
Newt was on an analog system in DC. Most analog users are "Joe Bag
O"Donuts" who went for the $.01 cell phone with a "contract" for
expensive service.

Steve S.

1951. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bp2iu$klo@sjx-ixn2.ix.netcom.com>
Source record: 211281

In <01bc043c$0393d4a0$068193cf@ghansen.accesone.com> "Glenn Hansen"
<grhansen@worldnet.att.net> writes:
>
>Popularcom <popularcom@aol.com> wrote=20
>> A photo of the new BC235 XLT scanner will be in the March issue of =
>Popular
>> Communications <snip>
>> up VERY soon.
>> Regards and 73,
>> Harold Ort
>> Editor
>
>So you are saying you have info on these radios but we must wait until
=
>March and buy
>Pop Comm to find out, sort of like your post was really nothing but an
=
>advertisement????
>
>grh

I hope you're grinning with that statement, Glenn. Harold Ort has been
in the radio biz a long time and is a highly respected journalist. I
wouldn't expect him to go into detail here for the few people who don't
get Pop Comm. I was excited to hear of this development and I eagerly
await the magazines arrival.

Steve S.

1952. Re: Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Greg Knox <70224.1103@CompuServe.COM>
Message-ID: <5bo7c7$9c$1@mhafn.production.compuserve.com>
Source record: 211282

>I saw both the handheld (Feb release) and the base unit (Sept.
>release) and was not too impressed. They do exist but the girations
>that you will have to go through to get them programmed may not be
>worth the time and energy unless you have no other way of getting a
>trunking radio and getting it programmed. They are to both cost appx
>$250-300 but I can't understand why they would be sold for less than
>at 9000? Also, neither can receive both trunked and conventional.

What gyrations? You enter the repeater frequencies (once) then press the
Search button, for a Type II system, the most common. For a Type I or
Hybrid system you also enter 8 size codes (once) then press the Search
button. This is not brain surgery.

Both radios receive conventional as well as trunked systems. These radios
are not difficult to operate.

Greg Knox
--
GDK

1953. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5boflk$136u@node2.frontiernet.net>
Source record: 211283

In article <32DF1D33.3B08@utech.net>, Joe <40029@utech.net> wrote:
>Try here for free program that works.
>
>http://www.cyberramp.net/~shima/sharewar/dtmf.html

What does a DTMF decoder have to do with monitoring POCSAG paging transmissions?

1954. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: n9jig@theramp.net
Message-ID: <n9jig-ya023080001701970112490001@news.theramp.net>
Source record: 211284

Actually Minnesota does issue Scanner Permits. If you wish to listen to anything other than law enforcement, you only need to apply for a permit at the BCA Office in St. Paul, to listen to Law Enforcement frequencies, you need a letter of authorization from the agency head as well as the state permit from the BCA.

To my knowledge, Minnesota does not exempt ham licensees, but I am not sure on this part, since I got my scanner permit before my ham license...

In article <32DE26F9.56CE@worldnet.att.net>, emw-1@worldnet.att.net wrote:

> Matt Brummer wrote:
>
> > Please let me know of any other states to include.
>
>
> Unless one has a ham license, it is illegal in Minnesota as well...

--
Rich Carlson, N9JIG; N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800) 722-6701
Chicago Area Radio Monitoring Association (CARMA)
PO Box 514, Winnetka Il 60093 BBS (630) 852-1292
Send SASE for sample newsletter

1955. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: n9jig@theramp.net
Message-ID: <n9jig-ya023080001701970117030001@news.theramp.net>
Source record: 211285

The states I know of:

IL, WI, IA, OH: NO Scanning prohibitions
IN, MI, KY, MN: Prohibited, unless ham or other allowable persons.

> Matt Brummer wrote:
>
> > Please let me know of any other states to include.

--
Rich Carlson, N9JIG; N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800) 722-6701
Chicago Area Radio Monitoring Association (CARMA)
PO Box 514, Winnetka Il 60093 BBS (630) 852-1292
Send SASE for sample newsletter

1956. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Jim Mallory <jmallory@glis.net>
Message-ID: <32DFDC9E.5A3D@glis.net>
Source record: 211286

Peter Gottlieb wrote:

> > The false drop
> > rate, believe it or not is < 1% of the total subs in any carriers
> > network. Thats not too bad.
>
> Not too bad ?!?! That's TERRIBLE!
>
> Tell me, how many PAYING, LEGITIMATE subscribers get dropped
> every day due to this system?

Ameritech Cellular has been using RF Fingerprinting here in Detroit for about 4 months or so and so far me nor anyone that I know (and 2 of them are HEAVY cellular users) have been dropped.

> I sure don't want to be your liability insurance carrier when some lawyer's
> daughter is raped and killed when she gets lost and wanders into a bad
> neighborhood in her father's Mercedes because the system didn't let her
> stay connected to get directions...

Same moaning and bitching was said about PINs and I had not heard of anyone being raped and / or killed or even gotten into a traffic accident while dialing the PIN.

> Just my opinion, but I sure think it sucks when some "new" and "great"
> technology makes life more difficult for the average person in the name
> of saving money for some large corporation. Encrypt, authenticate, that
> is fine, but using marginal technology to shut down phones is WRONG.

And I am sure you would be more than happy to be forced to pay for a new GSM/PCS phone so you would not have to dial a PIN or "risk" RF fingerprinting shutting down your phone.

On a related note...does anyone have any figures on how effective RF Fingerprinting is to eliminate cloaning? From what I have heard the cloners here in Detroit are concentrating on AirTouch Cellular who is still using a PIN system.

1957. Re: 2006 Sold!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: bill.watts@filebank.cts.com
Message-ID: <8D042C3.0247009888.uuout@filebank.cts.com>
Source record: 211287

-=> Quoting Orbitone to All <=-

Or> Subject: 2006 Sold!!!
Or> thanks for all the replies but the scanne is sold in under 10 hours
Or> had alot of request for the scanner via e-mail thanks for all the
Or> replies...

You must have set too low a price on it, then.

... Bill Watts ex-Cape Codder bill.watts@filebank.cts.com

1958. WTB: good condition Bc200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Byron Webster <bwebster@odyssey.on.ca>
Message-ID: <01bc0497$1c6e6160$bb706bcf@mur.odyssey.on.ca>
Source record: 211288

Looking to buy very good condition BC200XLT for Canada.. Cell modified
preferred but not essential

bwebster@odyssey.on.ca
Byron Webster

1959. WTB: Scanner for a beginner w/ cell freq's unblocked or...

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: kais4847@ins.mtroyal.ab.ca
Message-ID: <1997Jan17.161857.418@mtroyal.ab.ca>
Source record: 211289

... or advice on what is the best scanner to buy to make the alteration
to myself (and of course how to do it). Unless of course this is an
illegal thing to ask for on the net, in which case, JUST KIDDING MR.
POLICE OFFICER!

Any help would be much appreciated.
Thanks in advance,

matt kaiser
computer science student
Mount royal college
Calgary, AB
Canada, Eh?

****
There are three kinds of people in this world - those who can count
and those who cannot.
****

1960. Newbie Question about cell freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: kais4847@ins.mtroyal.ab.ca
Message-ID: <1997Jan17.162621.419@mtroyal.ab.ca>
Source record: 211290

is there a different freq for every single cell phone in a given area?
ie) if i found a freq with say, joe shmoe's phone line on it, will that
freq always be joe shmoe's ?

If so, wouldn't that be reason enough to assume someone could've found Newt
Gingrich's frequency, and then recorded every thing he ever said, thus
the story could well be viable?

just wondering,
matt.

****
There are three kinds of people in this world - those who can count
and those who cannot.
****

1961. Re: NEED HELP BUYING SCANNER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5dur5u.94.root@news.gate.net>
Source record: 211319

On 17 Jan 1997 08:17:04 GMT, Jason Koonce <JKOONCE@worldnet.att.net> wrote:

>1. Will these scanners pick up cellular phone and cordless phones??

Cordless phones, yes. Cellular, no. Some of those you listed will pick
up cellular images on 896-916 MHz.

>2. What is the range for most scanners??

It depends on the scanner. A lot of them will pick up the 800 MHz band,
less cellular. Some will pick up the AM aircraft band (108-137 MHz).
The higher priced ones will pick up the military aircraft band.

>3. The SC150 says it picks from 806 to 956 MHz (Public SVC band, except
>cellular band) does this
> mean it will not pick up cellular phones.

Yes, but the SC150 will pick up cell images.

>4. Do the hand held scanners have the same reception? (of the models above)

With a good antenna, yes.

>5. Can you buy outside antena's or amplifiers?

Yes.

--
Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

1962. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970117174101.MAA19294@ladder01.news.aol.com>
Source record: 211320

>Of all of you that are screaming that something must be done to these
>individuals, how many will admit to having done the same thing and
>possessing the same type of modified equipment but not being caught??
>Let's be honest now!

I would guess there are very few of us who have purposely intercepted a
cell call AND recorded it AND then distributed the tape(s) to US
Congressional members for partisan political gain.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1963. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: jjodon@en.com
Message-ID: <5bofp1$357@en.com>
Source record: 211321

In article <19970117142101.JAA11254@ladder01.news.aol.com>, native212r@aol.com (Native212r) wrote:
>
>>At one time, HAMS transmitted the shuttle communication on some freq.
>>Is that still done and what is the freq.?
>
>I've managed to pick it up on 147.375 in my area.
>
>I get it on 447.35 in Houston Texas.
>
>Steve
Here are a list of freqs I found for scanner rebrodcast
Canada

Prov City Freq (MHz) Updated Call Notes
----- -------------- ---------- -------- -------

BC Vancouver 442.350 11/20/96 VE7RUK

United States

State City Freq (MHz) Updated Call Notes
----- -------------- ---------- -------- -------
----
*AL Birmingham 145.150 10/10/89 N4AHN
*AL Birmingham 145.380 10/10/89 WB4CXD
*CA Bakersfield 52.220 WD6BNO/R
CA Los Angeles 448.500 12/04/96 WA6VLD Mt. Wilson
CA Los Angeles 1241.250 11/30/95 K6KMN Mt. Wilson
*CA Monterey Bay 443.300 07/01/91 KB5JR Mt. Loma Prieta
CA Pasadena 147.150 12/04/96 W6VIO
CA Pasadena 224.080 05/29/96 W6VIO Occasional
*CA San Francisco 7.165 K6MF
*CA San Francisco 3.840 K6MF
*CA San Francisco 145.585 K6MF
*CA San Francisco 427.250 04/29/91 W6NKF video, ch 58,
Mt. Diablo
*CA Stockton 52.220 WD6BNO/R
*CA Ventura 146.655 N6QOL
CO Aspen 449.600 03/18/96 N0NHJ
CO Boulder 145.460 11/20/96 WA1JHK
CO Colorado Springs 145.160 11/20/96 WA1JHK
CO Denver 147.225 11/20/96 WA1JHK
CO Denver 224.980 11/20/96 WA1JHK
CO Glenwood Springs 447.100 03/18/96 KB0SMW

CO Grand Jct 449.300 03/18/96 WA4HND
CO Vail 449.900 03/18/96 W0KEA
FL Clearwater 145.230 01/08/97 K4LK
FL Clearwater Beach 442.075 01/08/97 K4LK
FL Cocoa 421.750 03/28/96 K4ATV video & audio ch
57
FL Fort Lauderdale 145.210 05/20/96 KA4ZAY
FL Fort Lauderdale 442.650 05/20/96 KA4ZAY
FL Jacksonville 144.385 05/28/96 W4YJC Simplex
FL Largo 51.840 01/08/97 K4LK
FL Macclenny 144.400 05/28/96 W4YJC Simplex
FL Merritt Island 146.940 11/30/96 K4GCC Next to Kennedy
Space Center
FL Palm Bay 145.170 01/13/97 KF4APQ Only during
launch/landing
FL Port Richey 443.950 01/08/97 K4LK
FL St. Petersburg 147.285 01/08/97 K4LK
FL St. Petersburg 421.550 01/08/97 K4LK video & audio
FL St. Petersburg 443.625 01/08/97 K4LK
FL Sarasota 442.550 01/08/97 K4LK
*GA Ashburn 147.285 05/05/89 WD4EVD
IL Champaign-Urbana 146.880 11/30/93 KA9SZX
IL Champaign-Urbana 426.250 11/30/93 KA9SZX video
IL Lisle 224.360 11/20/96 AF9M Link from
Schaumburg
IL Moline 146.550 06/19/96 KB9BNR Grid EN41
IL Schaumburg 446.575 05/29/96 KB9KJU
MD Greenbelt 3.860 01/17/96 WA3NAN
MD Greenbelt 7.185 01/17/96 WA3NAN
MD Greenbelt 14.295 01/17/96 WA3NAN
MD Greenbelt 21.395 01/17/96 WA3NAN
MD Greenbelt 147.450 01/17/96 WA3NAN
*ME Portland 146.925 12/16/89 KA1SSZ/R
*ME York 224.840 12/16/89 K1MON/R
MN Mpls/St. Paul 145.150 11/26/96 WB0GDB
MS Bay St. Louis 146.700 03/26/96 WB4FUR
ND Fargo 446.600 11/20/96 KEOVN Simplex
NJ Lincroft 439.250 11/19/96 N2SMT Video & Audio
NJ Patterson 146.610 03/28/96 W2FCL
NM Artesia 146.820 12/29/96 KU5J Occasional
NM Artesia 442.000 12/29/96 KU5J
NY Albany 920.800 11/30/95 KD3NC
NY Long Island 145.430 05/17/96 WA2PNU
NY Troy 447.225 11/30/95 KD3NC
OH Cleveland 145.670 12/01/95 NASA Lewis ARC
OH Dayton 145.110 05/04/89 WB4LA
OH Greenville 146.790 03/11/90 WA8KZR
PA Harrisburg 147.375 10/25/96 WA3KXG
PA Pittsburgh 145.620 02/22/96 WA3PBD
PA Pittsburgh 421.250 02/22/96 WA3PBD video & audio

*TX Dallas 145.310 07/18/90 K5OJI
*TX Dallas 448.750 07/18/90 WB5EPI
TX Houston 146.640 11/22/96 W5RRR
TX Houston 171.150 05/29/96 NASA/JSC
TX Waco 910.250 03/18/96 W5TAH video and audio
UT Brigham City 145.290 05/17/96 KE7FO Thiokol ARC
UT Ogden 449.775 05/17/96 N7TOP
UT Orem 448.025 01/13/97 N7HMF
UT Payson 147.400 01/13/97 NV7V
VA Norfolk 144.340 05/04/96 KO4FR/WA1TSS
VA Norfolk 427.250 05/04/96 KO4FR/WA1TSS video
VA Norfolk 431.750 05/04/96 KO4FR/WA1TSS

1964. Re: RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Shiloe Braxton <triabby@snowcrest.net>
Message-ID: <32DF3418.1D83@snowcrest.net>
Source record: 211322

Dick Williams wrote:
>
> I recently got a RS Pro 51- 200 channel rig. I'd like to learn if any
> keyin combination will reveal battery state? On my former Sportcat 150 I
> could press WX and LO simultaneously at power-on to get a relative reading
> of batter charge. Any such undocumented feature for the Pro 51 that
> anyone's uncovered. Very useful information to have. Anybody with any
> keyin combos for the rig?
>
> Nit picks with the Pro 51 - still can't directly input one freq without
> going to program. Can't seem to step through the preset "Bands" - Fire,
> Marine, WX and Air. (maybe someone can tell me how to step through these
> freqs slow enough to see what they all are). The LCD window is very
> reflective, a glare resistant window would be nice. Not a of contrast to
> the display at best and any glare hides the display.
>
> Otherwise fairly decent rig - I like the ability to set upper/lower limits
> to a search - big step up in functionality from the SC-150 I had used. And
> the extra 100 channels are the best part.
>
> Dick Williams rjw@sky.net
> Kansas City MO

Here is a copy of a file I have for the Pro-51 hope it helps
Shiloe..
Also, the cellular part of this file doesnt work for the newer 51's but
the rest of the document is good.
"PRO-51"
There is an interesting test mode in the PRO-51 that,

combined with the direct search feature of the scanner, lets

you pick up out-of-band frequencies. You will have full

access to the 66-88 Mhz ranges as well as the cellular base

range of 869-896 Mhz.

Actually, there are several test modes in the PRO-51 (most of
these comments should be true for any Uniden-made Radio Shack
scanner, such as the PRO-46). I'll describe them first and
then how to take advantage of one of them to get the
restricted frequencies.

There are three data test modes. These modes completely
destroy any frequencies you had programmed into your scanner,

so it's best to use these techniques before you program your scanner. If you have already programmed it, you'll have to decide if these new capabilities are worth reprogramming.

TEST MODE 0. Clear the scanner.

A well-known method of clearing the scanner to all zeros is to hold down the 2 key, the 9 key, and turn on the scanner. All frequencies will be lost.

TEST MODE 1. Fill channels 1-25 with test frequencies.

Press the 2 key, the 9 key, the L/Out key, and turn on the scanner.

This fills channels 1-25 with these frequencies:

1 30.050 2 40.840
3 49.900
4 138.150
5 162.400
6 173.225
7 406.875
8 453.250
9 511.9125
10 108.500
11 118.800
12 127.175
13 135.500
14 66.450*
15 76.825*
16 87.425*
17 157.800
18 482.3625
19 29.000
20 54.000
21 806.000
22 857.200
23 888.96*
24 911.500
25 954.9125

* indicates not within the PRO-51's normal coverage. More on how to use these in a minute.

TEST MODE 2. Fill channels 1-17 with test frequencies.

Press 2, 9, Manual

Fills channels 1-17 with these frequencies:

30.00, 40.00, 50.00, 140.00, 155.00, 170.00, 410.00, 460.00, 510.00,
54.00,

109.00, 118.00, 127.00, 135.00, 810.00, 860.00, 950.00.

There is also a display diagnotic mode.

TEST MODE 3. Display Test.

Press 2, 9, BAND or 2, 9, MONI.

This put the display in test mode. Every annunciator and every digit element is turned on in a scan from the left side of the display to the right. To keep this test mode continuous, release the buttons before the first scan finishes. This mode does not affect stored memory. Press any key to exit this display mode.

Now, if you've decided to try test mode 1, you will find several out-of-band frequencies stored in your memory channels. Channels 14-16 hold frequencies in the blocked-out 66-88 Mhz range, and channel 23 holds a frequency in the blocked-out cellular base range. Once you have these frequencies stored in a memory channel, the PRO-51's direct search feature will let you search though these ranges. In the cellular band, the scanner searches in the correct 30 Khz steps.

You don't have to keep these frequencies in the channels they were stored by the test mode. You can move them to any channel in the scanner. HereUs how.

First move the frequency to a monitor channel:

While on a channel with one of these frequencies, open squelch completely. Press direct search button, either up or down. The direct search button puts the scanner into search mode and the open squelch holds the frequency. Then press the Monitor button. The frequency is now in the monitor channel indicated in the display.

Now you can move it to any regular memory channel in the scanner:

Enter the channel number
Press PROG
Press MONI
Press the number of the monitor channel if the proper channel is not displayed
Press E(nter)

The frequency is now permanently stored in the memory channel. You can do a direct search from this memory channel at any time.

The 66-88 Mhz range mainly covers TV audio. However, there is a strange phenomenon concerning TV audio and the PRO-51.

Channels 4, 5, and 6 fall within the 66-88 Mhz range (71.75 Mhz, 81.75 Mhz, and 87.75 Mhz respectively), yet the PRO-51 will not pick up the audio frequency while searching in this range. However, TV channel 2 audio is at 59.75 Mhz. When you add the intermediate frequency of 21.6 Mhz, you get an image of the TV channel 2 audio appearing at 81.35 Mhz. This does come in, although raspy, since the PRO-51 is receiving in narrow FM mode while TV audio requires wide-band FM mode for proper reception.

1965. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970117174501.MAA19440@ladder01.news.aol.com>
Source record: 211323

>The company will modify a scanner only
>after it has been sold.

Right. If you buy a scanner from Grove, you must accept delivery of it
AND THEN send it back in order to be modified. This is what makes it
legal.

These clowns in N. Florida claim they bought the scanner from Radio Shack
anyway. Hope they don't start picking on Bob because of this!

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

1966. cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-ya02408000R1701970054160001@news.primenet.com>
Source record: 211324

Cellular Phone Law
Has Loophole

By JEANNINE AVERSA
Associated Press Writer
Friday, January 17, 1997 1:38 am EST

WASHINGTON (AP) -- Bob Grove makes no bones about it. For a fee, his North Carolina company will modify a radio scanner to pick up cellular phone conversations.

Isn't that illegal?

Grove says no.

But cellular telephone executives and others disagree.

To protect cellular callers' privacy, a federal law, which took effect in 1994, made it illegal for companies to import, manufacture and sell in the United States scanners that work on cellular frequencies.

Federal regulations say radio scanners ``must be incapable of operating'' on cellular frequencies or cannot be ``readily altered'' by the user to work on them.

Grove insists that he is within the bounds of the law and federal regulations because his company, Grove Enterprises Inc., neither sells nor markets altered scanners.

``There is no caveat, no direct prohibition against modifying those scanners which are here,'' Grove claims.

While those precise words are not used in the law or regulations, communications attorneys say companies or individuals that modify scanners to pick up cellular signals are violating federal provisions.

``The creative lawyers always claim loopholes,'' said Thomas Wheeler, president of the Cellular Telecommunications Industry Association.

``The intent of the Congress was clear, and I believe that will be backed up by the courts and if not by the Congress itself. It is wrong,'' he said.

Rep. Billy Tauzin, R-La., the incoming chairman of the House Commerce Committee's telecommunications subcommittee, wants to hold hearings in early February to look into abuses of the law and possible loopholes.

``Clearly, the intent of the law is to not only prevent the sale of scanners that can intercept cellular phone calls, but also to prevent their reconfiguration,'' said Tauzin's spokesman Ken Johnson.

The issue came to prominence after a Florida couple picked up on a police scanner and then taped a phone conversation during which Republicans plotted strategy for House Speaker Newt Gingrich in the wake of ethics charges. One person involved in the conversation was on a cellular phone. Parts of the tape were subsequently printed in The New York Times.

Grove said the company was contacted by the FCC a year and a half ago about possible violations of the federal provisions. Grove said the company defended its practice as legal and has not heard back the agency since.

The FCC declined to comment.

``By our interpretation we feel that this is definitely following the guidelines of the law and that we are not in violation,'' Grove said in a telephone interview with The Associated Press.

Grove Enterprises advertises its modification services on the Internet.

``Here's all you need to do,'' the company tells prospective clients at its web site. ``Call the Grove technical line ... to discuss your modification request. Mail your unit with payment plus shipping and precise instructions.''

Depending on the model, the company charges from $40 to $115 to make the changes to pick up cellular signals. Grove said the company does not get many such requests ``because there are only a few scanners presently being sold that can be altered.''

The company will modify a scanner only after it has been sold.

ï¿½ Copyright 1997 The Associated Press

1967. Re: Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32DFC363.1005@geocities.com>
Source record: 211325

DirtyLookz wrote:
>
> Have heard that there is a 400 channel hand held Uniden out....what model
> is this? Any good specs? Price? Currently have a Sportcat, and wish to
> upgrade, and considering a Pro-43 or Pro-62. I know most the specs for
> the Radio Shack models, but can't compare due to lack of Uniden choices in
> my area....all I can find are more Sportcat models.
> Please post any info.
>
> Thanks.

I just looked at this one last night at Grove. try this URL:

http://catmac.grove.net/CGI.SPG?L=F&P=SCN+29

This will go directly to Scanner #29 (AKA Uniden BC3000XLT).

You can click on the Specifications link under the picture of the radio
to go to the specs sheet.

Tom Skillman
tom@bbs.galilei.com

1968. ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: XTEY92A@prodigy.com
Message-ID: <5boj3m$19qa@usenetp1.news.prodigy.com>
Source record: 211326

Doesn't it make you wonder how bill clinton was able to react to Bob Doles' campaign so quickly? If they were crazy enough to collect 900 FBI files, they were stupid enough to scan phones. I wonder if Craig Livingstone has made any purchases at Radio Shack?

Posted by Michael J. Young xtey92a@prodigy.com on "1/17/97"
DoD# is CLASSIFIED; Gidget (84 KZ700) is my ride
Persuant to US Law:
Unsolicited Commercial Email will result in a US$500 storage fee.
Emailing me is explicit acceptance of this contract.

1969. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: *Uhrinek@SPRYNET.COM*
Message-ID: <5bnv4u$rp7@juliana.sprynet.com>
Source record: 211327

In article <32DEF7CF.2133@cyburban.com>, butlien@cyburban.com says...
>
>nojunkmail@hotmail.com wrote:
>>
>> HandyAndy wrote:
>> >
>> > If I can only put 3 digits after the decimal point... do I round up or
down
>> > with a frequency listing the forth digit as a 5?
>> >
>> > In other words, would a "464.6535" be a "464.653" or a "464.654"?
>> >
>> > This may be a silly question, but I had to ask. I am dusting my scanner
off
>> > for my first Nascar race and am not a seasoned scanner.
>> >
>> > -Andy
>>
>> First off there is no channel @ 464.6535 that I am aware of. The
>> frequency steps are 12.5KHz ie 45X.Y000 45X.Y125 45X.Y250 45X.Y375
>> 45X.Y500 45X.Y625 45X.Y750 45X.Y875
>> [SNIP]

I probably sound like a moron here... you will have to excuse me, I am very novice at all this. I was not refering to any particular freq. or range of freqs. I just remembered getting the list of nascar freqs and thinking they were at .xxx5.

I am going to my first race in march and am in the process of dusting off the BC200xlt. I do appreciate all the good ideas. Thanks folks!

-Andy

1970. Re: Colorado Springs/Denver Mili air freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Ken Wyatt <kenw@col.hp.com>
Message-ID: <32DFF041.75C0@col.hp.com>
Source record: 211328

JosephIV@pcisys.net wrote:
>
> Hello,
>
> Does anyone have any Military air freqs of the Denver/Cos area? Also,
> has anyone compiled a list of mili aircraft callsigns?
>
> Thanks,
> Joseph

Mil Air freqs -may- be available via the Web site:

http://www.rmii.com/~rmedic

If you are local to Denver, try picking up the frequency guide "Scan Colorado" a statewide directory that includes Mil Air. This is available through many news stands, or through Ham Radio Outlet.

If you live closer to Colorado Springs, stop by Centennial Electronics for a copy of my "Frequency One". This is more a regional guide to the area surrounding Pikes Peak, but includes many Front Range Mil Air frequencies, as well. For ordering info, check the Web site:

http://ourworld.compuserve.com/homepages/Scan_PikesPeak

Regards, Ken (WA6TTY)

1971. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: youngrn@best.com
Message-ID: <32dfb072.7919342@nntp.best.com>
Source record: 211329
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Bob Parnass, AJ9S <parnass@marconi.ih.lucent.com> wrote in article
><5blffd$e28@ssbunews.ih.lucent.com>...

>> A reader from the UK wrote that he pays for the files he
>> downloads and apparently uses reader software
>> which does not permit him to filter the articles
>> before downloading. He doesn't want to pay to download the
>> large FAQs.
Phone Charges possibly (no free local calls in the UK.
AOL may be his ISP and that might be his problem.
FAQ's are a fact of life on Usenet so, although I sympathise,
he needs a different news reader and if his ISP news server
doesn't allow this, then another ISP also.

>> Let's rethink scanner FAQ posting schedule.
>> What should it be? Comments?
It really comes down to the expiry policy set on the individual news
server and the expiry policy set on the person's news reader.
You can't cater for all:-(
I personally think that a general monthly FAQ is fine and that the
more specific FAQs should be made available by ftp with pointers
and index in the general faq. The reasoning for this is that a lot of
people as about specific items and they could be pointed to the
ftp site. Better still if the FAQs could be on a web page as well:-)

just a few thoughts...

Bob.

1972. Motorola Flex Decode Info

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: JEFF SCHNEIDER <js@sprintmail.com>
Message-ID: <32DFE778.5BEB@sprintmail.com>
Source record: 211330

Looking for a software vender that sells pager intercept that will
decode standard alpha numeric pagers and "flex".
js@sprintmail.com

1973. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: John Mackey---KA0SSF <Jmackey@Usa.net>
Message-ID: <32DFDF9F.6E7D@Usa.net>
Source record: 211331

Eric Oyen wrote:

> >BAYCITVIDGRP wrote:
>
> >> SEe the prior post.

> You going to start this again?
> Give it up.

Eric - He hasn't done anything else so go crawling back to your
little hole.

1974. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bc04b4$d8aef3e0$986b93cf@hitchner.premier.net>
Source record: 211332
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

Bad@itude <Bad@itude.att.net> wrote in article
<5bncun$1q3@mtinsc05.worldnet.att.net>...
> >> glr wrote:
> >>> I want to see her find the Scanner person who taped this, and,
> >>> the No Florida Democrat Congressmen who gave it to the DNC,
> >>> and, I HOPES SHE PROSECUTES THEM...
>
> How do I put this politely...
>
> You people are full of Stchick.
>
> As long as it doesn't involve trespassing,
> or copywrite violations...
> This isn't much different from the Enquirer publishing
> bikini photos of Princess Di...
>
> The radio waves are public property and
> you have a right to record physical phenomena.
> Radio transmitions come onto my property, and into my home.
> I Recieve them, I do not "intercept" them. If you want privacy,
> SCRAMBLE what you BROADCAST.

While I agreed with your view on how things should be, it is not a
view shared by the FCC and the law of the land. As far as I'm concerned,
either prosecute or abolish the law.

David M. Hitchner - hitchner+@+worldnet.att.net
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.

Anti-Spam Defense System (ASDS)
Remove plus marks from address for return E-Mail.

1975. Re: What's the Best Place to Buy a Uniden BC-9000XLT ???

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32DFF09C.1662@ibm.net>
Source record: 211333

BAYCITVIDGRP wrote:
[snip]
> Plus there is one more that is stocked at mag stands that deals in
> selling scanners mail order....Communications ? something....
>
> or ? Communications
>
> bill conduit
> etc.

Communication Electronics Inc. in Ann Arbor Michigan
1-800-USA-SCAN I believe

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

1976. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: gdollins@pbmo.net
Message-ID: <5bom4s$49g$1@newsin-1.starnet.net>
Source record: 211334

I purchased a radio antenna splitter at Radio Shack and installed it and have had exceptional results. I did notice the splitter labeled for AM and AM/FM on the two outputs, but have noticed no issues related to such. (It's been awhile since I put in the splitter so I'm a little rusty on what it said exactly)

I can pick up the Missouri Higway Patrol Troop E headquarters from as far away as 65 miles or better and get exceptional reception on the repeater frequencies.

Good Luck!

Gary Dollins, Jr.
gdollins@pbmo.net

1977. Re: Uniden Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32DFA2AB.EA2@postoffice.worldnet.att.net>
Source record: 211335

Bud Jamison wrote:
> I plan on at LEAST one 235 and one 895.

I plan on getting a 235, but I want to wait until Bob Parnass does a review before I buy.

> I take monitoring seriously. :)

Me too!

Warren Whitby
wwhitby@worldnet.att.net

1978. Re: Pro-2005 Display Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bo125$mg9@ssbunews.ih.lucent.com>
Source record: 211336
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32d8ada3.50118714@nntp.ix.netcom.com>,
Doug <dougaug@ix.netcom.com> wrote:

>I have a RS Pro-2005 that is at least 5 years old. The past year the
>backlit display became dimmer and dimmer. Now it is completely black
>which makes it hard when I put the radio in my truck....

From the new FAQ "REPAIR TIPS: RADIO SHACK SCANNER RADIOS:"

[...]

GRE-Made Base Models: Dim Backlight |

The backlight in many base models, including the PRO-2022,
PRO-2004, and PRO-2005/6 is implemented by an
electroluminescent panel, which grows dim with use.

The EL panel used in the PRO-2005 and PRO-2006 is
designated EL-501, and is identified by Radio Shack part
#10800050. A new EL panel can be ordered through your
local Radio Shack store and sent to your home for about $12
plus shipping. Radio Shack no longer sells replacement EL
panels for the PRO-2004.

Replacing the backlight is an operation which requires care
and patience. The service manual has an exploded parts
diagram which is helpful in showing how to disassemble the
scanner.

[...]
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

1979. SPORTCAT

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Pioneer High School <pinrhgh@pldi.net>
Message-ID: <32DF8458.4F2B@pldi.net>
Source record: 211337

This to advise any with the Sportcat-150 that if you turn it off, hold down the L/O button,#2,and#9, then turn it on, it will show all the features on the scanner. To get this off push hold(go to).

ALSO IF YOU DO THIS IT WILL ALSO ERASE ALL THE CHANNELS ON THE SCANNER!!
MATT LUKENBAUGH

1980. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5bp2mg$p8a@news.asu.edu>
Source record: 211338

HandyAndy (*Uhrinek@SPRYNET.COM*) wrote:

: I probably sound like a moron here... you will have to excuse me, I am very
: novice at all this. I was not refering to any particular freq. or range of
: freqs. I just remembered getting the list of nascar freqs and thinking they
: were at .xxx5.

Well, I don't think you sound like a moron, I just think that whom ever
replied took your "for example" to be the frequency you literally wanted
to listen to.

The best way with the 200xlt is to enter the frequency exactly as you
have it, and let the scanner decide how it will round the frequency to
three digits... Sometimes it will display something like .XX3 when the
freq is .xx35 or sometimes it will round to the next freq ending in .xx5.

--
--Patrick

1981. WTB: Radio Shack PRO-43 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: pwd@apple.com
Message-ID: <pwd-1701971513150001@thunder.apple.com>
Source record: 211339
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Hi,

I know someone who's looking to buy a Radio Shack PRO-43 scanner.
Modifications to extend it's frequency coverage not required (but would be
a plus :-).

If you have one or know of one for sale, modified or unmodified, please
send me a message and let me know how much you're asking for it.

Thanks!
-Pat Dirks, pwd@apple.com

1982. Store Detective - off subject

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <853542440.25451.2@cisas91.demon.co.uk>
Source record: 211340

I know it has nothing to do with scanning, but I thought that it would appeal to the sense of humour of the inhabitants of this group:

Last night I visited my local supermarket to get some milk & bread. As I walked to the check-out, I noticed a man acting very suspiciously.

I decided to follow him in the best "Dick Tracy" fashion. He seemed to be hiding from someone and then would creep to the next set of shelves. Sometimes he would reach out and take something from a shelf without looking and put it in his basket. His behaviour was really weird.

He was totaly unaware that I was folowing him with great interest. I followed him back and forth for about 10 minutes and when he took a sudden rush to the checkout, I did likewise but about 10 checkouts away.

I explained what I had seen and suggested the checkout girl called the manager - she did - I explained again what I had seen and suggested that the store detective be called.

The manager smiled benignly and said "Thats Ok sir, he IS the store detective!"

Donald Gray

1983. Re: SPORTCAT

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E01A36.5FA9@DOITNOW.COM>
Source record: 211341

Pioneer High School wrote:
>
> This to advise any with the Sportcat-150 that if you turn it off, hold
> down the L/O button,#2,and#9, then turn it on, it will show all the
> features on the scanner. To get this off push hold(go to).
>
> ALSO IF YOU DO THIS IT WILL ALSO ERASE ALL THE CHANNELS ON THE SCANNER!!
> MATT LUKENBAUGH

Show all of what features? I have one of these and know all the features
that it has, i don't think there are any that im missing....

1984. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E01960.11F0@DOITNOW.COM>
Source record: 211342

David Pinero wrote:
>
> I've been reading the groups about the new TrunkTracker. We all know
> that Uniden has a model that will apparently "do" Motorola, but I have
> seen at least one post someplace that says they also have a working
> prototype for the dreaded GE Ericsson system.
>
> Some folks believe that Uniden got the info to build these scanners so
> that the trunked manufacturers could profit from forcing PS agencies to
> go digital (thus spending more money). I agreed with that until I
> thought about it some more. True, they can now milk PS agencies for
> more money by selling digital, but even if not -- why NOT sell trunk
> capable scanners? After all, it's a MYTH that trunking exists for "more
> security". It was a secondary sales issue to begin with. There are a
> lot of private industries that used trunked radios and should be
> scannable. So why all this offense by PS administrators? If you bought
> a trunking system soley because you thought it would increase security
> and rid yourself of scannerists, too bad. You just found out what a
> sales pitch is all about!
>
> As scannerists, I do believe we will lose the control issue. After all,
> PS agencies will go digital, and not even a TrunkTracker is going to be
> able to help with *that*. That's why it's important now to advocate
> proactive measures by PS agencies to ensure that somehow the public can
> still listen in. Visit my web site for an issue brewing in Hillsborough
> County, Fl. for an example of what I'm talking about. ;)
>
> Dave
> http://www.pobox.com/~dpinero

I personally don't think that the Uniden Trunk scanner will be that great
of an improvement over what is already available. I scan 800Mhz systems
with my current scanners with little difficulty. I just find most PS
trunked systems boring to monitor.

1985. Re: Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E018BB.177A@DOITNOW.COM>
Source record: 211343

DirtyLookz wrote:
>
> Have heard that there is a 400 channel hand held Uniden out....what model
> is this? Any good specs? Price? Currently have a Sportcat, and wish to
> upgrade, and considering a Pro-43 or Pro-62. I know most the specs for
> the Radio Shack models, but can't compare due to lack of Uniden choices in
> my area....all I can find are more Sportcat models.
> Please post any info.
>
> Thanks.

Try "www.uniden.com" for all uniden models. They post all the models
currently available through retail, + alot of info on them w/ photos.

1986. Re: AR8000 computer interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Paul Jaruszewski <kd6lor@pacbell.net>
Message-ID: <01bc04c1$fa950280$9445aace@kd6lor.pacbell.net>
Source record: 211344

Daniel, I am thinking of purchasing a AR-8000 and hope you can share a bit of knowledge with me. I have a problem currently with intermod on my present scanner (A double conversion Radio Shack PRO-39 hand held).

Is the 8000 good at rejecting off frequency signals?

How fast does the unit scan stored frequencies? How fast does it search through it's VFO?

I understand from reading on the net that the band-plan can be modified by the user with computer control interface. Is this true? Can the unit receive continuous through the 800Mhz band. Can the step size be set to 30Khz? As you may guess sometimes I listen to the cellular phone frequencies, and while that is not why I want the radio (I have three radios that do that already) it irks me to no end that the government dictates what airwaves I can and cannot listen to, and I won't buy a radio that has been forever hobbled.

Thanks so much for taking the time to reply to this post.

Paul D. Jaruszewski, KD6LOR

Daniel Ayers <daniel@securicor.co.nz> wrote in article
<5bmknh$s8h@wnnews1.netlink.net.nz>...
> w0zz (wozz@wookie.net) wrote:
>
> : I'm considering the purchase of an AOR AR-8000 but I'm a bit confused
by
> : the computer interface that is provided with the system.
>

[snip]

> No. The interface is required.
>
> Daniel.
>
>

--
> Daniel Ayers, B.Sc (Hons), M.Sc Phone: (025)
387-334
> Software Engineer/Sysadmin,Securicor 3net (NiQ Routers)
daniel@securicor.co.nz
> Internet Consulting (Security,Servers,Networks,etc)
daniel@mcbbs.gen.nz
> -WARNING: Spammers will be spammed back, I bet my spam is bigger than

yours!!-
>

1987. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5bp3mkjda1@nadine.teleport.com>
Source record: 211345
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

Bad@itude.att.net (Bad@itude) wrote:

>In article <otto*jg-1201972326570001@fts4p1-bfs.scri.fsu.edu>,
>otto*jg@free*net.tlh.fl.us says...
>>
>>> glr wrote:
>>>> I want to see her find the Scanner person who taped this, and,
>>>> the No Florida Democrat Congressmen who gave it to the DNC,
>>>> and, I HOPES SHE PROSECUTES THEM...

> How do I put this politely...

> You people are full of Stchick.

> As long as it doesn't involve trespassing,
> or copywrite violations...
> This isn't much different from the Enquirer publishing
> bikini photos of Princess Di...

> The radio waves are public property and
> you have a right to record physical phenomena.
> Radio transmitions come onto my property, and into my home.
> I Recieve them, I do not "intercept" them. If you want privacy,
> SCRAMBLE what you BROADCAST.

>

I agree regarding the scrambling and broadcasting, but the ECPA DOES make it illegal to listen to cellular telephone calls, regardless of your opinion on the matter. It has NOTHING to do with copyright or tresspassing!

The Cellular industry invested a lot of money and bought enough politicians to make this farce into a law, and that is the fact whether we like it or not. It makes no difference that it is a nearly unenforceable law!

Yet, here we have an apparently clear and blatant violation and nothing concrete happens. Even if anything DOES happen, it won't get the press coverage. This is probably the FIRST smart thing anyone has done in connection with this idiotic ignoring of the laws of physics. If you can't vote it out, ignore it altogether! Then 50 years from now it will get dropped with all the other stupid laws like the ones regarding parking your horses on the sidewalk on Saturday night.

Next, it will be legal to fart on a street corner, but illegal to smell it or tell anyone else you smelled it.

Steve

1988. STARTERS'BOOK: DATABASES

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: robert.shaw@welcom.gen.nz
Message-ID: <853534792@welcom.gen.nz>
Source record: 211346

* Crossposted from: 0

"DESIGN DATABASES AND DRIVE MICROSOFT ACCESS"

Last year I taught a night school class which deal with
database design and the use of Microsoft Access.

The students were mainly business people wanting to make
practical use of either Access 2.0 or Access for Windows
95. Some students wanted to be able to manage hobbies or
sports organisations.

Their first problem was to design their database, then
they wanted it in action as quickly as possible. Existing
textbooks were expensive, did not deal with design, and
contained more than the basic essential information.

The notes I wrote as courses proceeded have
been compiled into a learning guide for those who want to
build a database quickly.

Should you be interested in a copy of the learning guide
"Design Databases and Drive Microsoft Access"
the cost is US $29.95, which includes package and postage.
Just send a cheque or credit card number, expiry date and name.
Do not forget your name and address for postal delivery.

My address is:

Robert Shaw
49 Sea Vista Drive
Pukerua Bay
Porirua City
NEW ZEALAND

Comments on the usefulness of the book are most welcome.

___ Blue Wave/QWK v2.20 [NR]

___ Blue Wave/QWK v2.20 [NR]

1989. Re: Ramsey-Voice descrambler SR-70?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32E04A0A.4FAD@ibm.net>
Source record: 211347

Scott Cochran wrote:
>
> Was thinking about a purchase on this thing. Anyone have any info? They
> have an ad in MT's. Thanks

If it's anything like Ramses' other kits, it's over-priced and doesn't
work very well.

Knowledge gained by building it is somewhat dubious.

Just my 2centavos.

--
Andy Moss
"I often fantasize about my inability to daydream....."

1990. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5bo4fa$1m9$1@news3.microserve.net>
Source record: 211348

>
>What, praytell, are illegal radio mods? You can modify any radio and still
>be within the confines of the law.
>
>Keith
>

Tis true! You can modify your radio until it picks up scrambled Secret Service comms! (good luck in doing so) It is legal to modify! Just not so to listen. Go figure. Otherwise, if it was illegal to own a scanner with cell capability, Commie Clinton and his Buddies would have made us turn our scanners in already. (yea right, like that would happen)
Tyler

1991. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5bo4lg$1m9$2@news3.microserve.net>
Source record: 211349

>> Of course they did it out of the goodness of their little chunks of coal
>> hearts!
>> Didn't you hear them? "we only did what we thought was right."
>> BULL$h!T!!
>>
>> Erin
>Of all of you that are screaming that something must be done to these
>individuals, how many will admit to having done the same thing and
>possessing the same type of modified equipment but not being caught??
>Let's be honest now!
>
>Joe

uhhh huh huh huh like everyone. We're not STUPID enough to give it to a congressman or that trashy newspaper and claim we didn't know better. huh huh huh huh huh huh huh

1992. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Pioneer High School <pinrhgh@pldi.net>
Message-ID: <32DF93D0.9F3@pldi.net>
Source record: 211350
Cross-posted to: rec.radio.scanner,alt.radio.scanner

JimK Davis wrote:
>
> Pat Wilson wrote:
> >
> > There is someone local who is willing to sell me this used scanner. It is
> > in pretty good shape and has not been modified. How much should I pay for
> > it and can it be restored to scan 30 to 1300mhz including 870-899? Any
> > help and advice would be appreciated, particularly from Bill Cheek or
> > someone as knowledgable.
> >
> > Thanks.
> >
> > \;
>
> --
> Pat,
> I paid $160 at RatShack 6 mo ago (on sale). Before 5/94 are fully cell
> restorable; after only test freqs (870-894).
>
> -=[JimK Davis]=-
> jimkd@worldnet.att.netI have a pro-46 also, can you tell me how to mod. my scanner to get
that
coverage.
Matt Lukenbaugh pinrhgh@pldi.net

1993. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E45pMy.Ctq@moraga.ness.com>
Source record: 211351

```
hamilton <hamilton@dimensional.com> wrote:
> Amendment IV
>
>The right of the people to be secure in their persons, houses, papers,
> ^^^^^^
>and effects, against unreasonable searches and seizures,
^^^^^^^^^^^^^^^^^^^^

--
This posting is a private posting. If it is not addressed to you, do
not read it. By reading this message even though it is not addressed
to you, you are violating what I claim to be my Fourth Amendment rights
and I can initiate a lawsuit against you in a court of law.
```

1994. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E45q3I.CwC@moraga.ness.com>
Source record: 211352

Jerry Dallal <gdallal@world.std.com> wrote:
>
>There are lots of FL couples who carry around a tape recorder in their
>car. What agency this particular FL couple of agents was working for . . .
>well, who can say?

And then... one must also consider that there are folks who 1) claim that taxes are unconstitutional; 2) they don't need drivers licenses; 3) that they are sovereign citizens; and 4) that they must carry a tape recorder should they end up being pulled over by a cop. <grin>

I'm not saying that the Martins are of this crowd, but if folks can speculate that they are working for the cia (or somesuch), then I can speculate too. ;-)

1995. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bc04cc$8b93ccd0$698ed6ce@pentium-133>
Source record: 211353

Joseph Feng <jfeng@vnet.ibm.com> wrote in article
<19970115.160009.374@vnet.ibm.com>...
> In article <32DD69D3.DA9@access.digex.net>,
> on Wed, 15 Jan 1997 18:35:47 -0500,Steve Brinich <Steve> writes:
> >marka@halcyon.com wrote:
> >
> >> And how many off-the-shelf, this-year's-models of Radio Shack scanners
> >> can *follow* a particular cell phone as at switches through multiple
> >> cells, which the scanner itself is moving (and apparently without
> >> dropouts or static for the length of the conversation, according to
> >> recent news blurbs).
> >
>
> BTW, their lawyer, in response to a reporter's question, said that it
> had NOT been modified.
>
One certain RS Scanner only requires a special keystroke turn on combo to
get Cell Phone reception in the search band. Bet that they were using that
handheld scanner. NOTE I have one of these and have tried the Key combo
powerup and it
does Work mine was bought about 8 month ago and even more recent ones have
this same ability as far as I know. So technically the Shark (sorry
Lawyer) is right
the scanner wasn't modified.

I don't know the keystroke anymore.

1996. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: ad607@FreeNet.Carleton.CA
Message-ID: <5bonvp$dhm@freenet-news.carleton.ca>
Source record: 211354

tyler (tyler@cyberia.com) writes:
>>
>>What, praytell, are illegal radio mods? You can modify any radio and still
>>be within the confines of the law.
>>
>>Keith
>>
>
> Tis true! You can modify your radio until it picks up scrambled Secret
> Service comms! (good luck in doing so) It is legal to modify! Just not so
> to listen. Go figure. Otherwise, if it was illegal to own a scanner with
> cell capability, Commie Clinton and his Buddies would have made us turn our
> scanners in already. (yea right, like that would happen)
> Tyler

The ECPA (1986) was passed by Ronnie Raygun. So it was Ron that made
some radio monitoring illegal (in the USA!)

73's

Darrell Larose darrell@cesani.newforce.ca

"Living at risk is jumping off the cliff
and building your wings on the way down" (Ray Bradbury)

1997. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: cheekj <miccoc@unm.edu>
Message-ID: <Pine.A32.3.91.970117160640.92542A-100000@argo.unm.edu>
Source record: 211355

I've read in a magazine a few years ago that the states that make having radar detectors illegal, can use that as a reason to ticket you or confiscate your scanner. I heard Florida is one state that does that but don't know that for sure. Better be careful when crossing state lines.
Jerry

On 12 Jan 1997, Newell007 wrote:

> I am doing a lot of traveling with my scanner in my car and DO NOT want to
> have it confescated by some Deputy Dog or Auggie Doggy looking for a new
> hobby. Can anyone provide a list of states where it is illegal to have a
> scanner in your car?
>
> Thanks!
>
> Steve
>
>

1998. Re: Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: kjsmith@violin.aix.calpoly.edu
Message-ID: <5bp542$27pn@violin.aix.calpoly.edu>
Source record: 211356

I admit my knowledge of trunking is limited...I live in an area where no public safety trunking is currently in operation. But I do have questions about this trunk-tracker.

Will it include the data channel in the scan list while scanning conventional channels? Let's say my local sheriff's department is on a huge public safety trunking system, with other users. I want to monitor sheriff and fire traffic on that trunking system, but I also want a few (or more) cnventional channels in my scanlist. Does the trunk-tracker account for this, or must I get two different scanners to listen, one for trunked, one for conventional.

It seems like if you missed any part of the data on the data channel, your hopes of following a trunked conversation would be limited. In which case, if you're doing trunking, you really need to sit on that data channel so you can figure out where to tune in for analog voice comms.

I haven't seen any information posted which addresses my questions, and I figure others might be interested as well. Please post to the net if you've got a reply.

73 de KD6RCT

--
Kirk J. Smith | Biological Sciences Dept, Microbiology
kjsmith@oboe.aix.calpoly.edu | California Polytechnic State University
http://www.calpoly.edu/~kjsmith | San Luis Obispo, California, USA

1999. Radio Shack Pro-2024 Service Manual

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "Frank J. Sperl" <astro@magicnet.net>
Message-ID: <32E02DBF.7E76@magicnet.net>
Source record: 211357

Does anybody have a Service Manual or Schematic for the Radio Shack Pro-2024 Scanner. A friend of mine is having problems with his and needs a manual or Schematic. He will pay a reasonable cost for copying or purchase. Please reply to sender and I will forward the info to him (Joe - KC4VHZ). Please reply privately.

Thanks Frank
K4SDW

2000. Re: RS: PRO2004 and RS-232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Greg Renner <grenne19@skypoint.com>
Message-ID: <32E00741.7A54@skypoint.com>
Source record: 211358
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Miguel Lombana wrote:
>
> I'm looking for information on getting an Optoelectronics RS-232 interface
> to work in a Pro-2004 scanner. The Card is made to plug directly into a
> Pro-2005 or 2006 but it seems that you can "pin-out" the connectors and get
> them into the right places on the 2004.
>
> Does anyone have information on how to get this done... I've attempted
> contact with OPTO here in Ft. Laud and they are a bunch of ASSES!!! They
> don't want to help... they claim that they don't make a board for the unit
> and don't care to support it... nice business practices huh...
>
> So if anyone has any ideas please help...
>
> Thanks,
> ML

The opto board will not work with nor adapt to the 2004. You will need
to try the CE 232 from Commtronics Engineering. You own one of the best
scanners ever made solidly built with a good metal case.

Greg Renner

2001. Re: long wave beacons

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "J. J. Friel" <topgun@voicenet.com>
Message-ID: <32E02E93.623A@voicenet.com>
Source record: 211359

The beacons you mention are used for navigation. The usual international callsign allocation doesn't always hold true in this area.
I dont know if it is still there but there used to be a beacon on Nantucket island, Mass. that used the call TUK and was on 193.0khz or thereabouts. These beacons were usually listed on charts and almost never coincided with international callsigns when in the western hemisphere. I hope that is helpful.
K3SXA

2002. Newt: USA Today errors

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE468KL.DpF@netcom.com>
Source record: 211360

USA Today said it was almost impossible to hear cell calls on todays
scanner and very hard to follow a convo.
Not true, most scanners get images off the cell band (894-915 on my BCT
7) and i've followed convos just by flipping the cellfreqs i do get.
i mean, not me, my dog does this.
And it's easy to record using a microcassette just off the speaker.
(not that the media is known for accuracy)

--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

2003. Re: Jacksonville FL emt / fire FRQS

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Jim Finney <jpf@southeast.net>
Message-ID: <32E03CFD.126B@southeast.net>
Source record: 211361

Dan Hasson wrote:
>
> Need freqs for emt/fire for Jacksonville Florida. Any help???

Dan,

Here they are:

JACKSONVILLE RESCUE
462.95 PRIMARY MEDCOM
462.975 SECONDARY MEDCOM
463.0 MEDICAL CHANNEL 1
463.025 MEDICAL CHANNEL 2
463.05 MEDICAL CHANNEL 3
463.075 MEDICAL CHANNEL 4
463.1 MEDICAL CHANNEL 5
463.125 MEDICAL CHANNEL 6
463.15 MEDICAL CHANNEL 7
463.175 MEDICAL CHANNEL 8

Fire Dispatch
460.575
460.000
460.025

--

Jim Finney
Jacksonville, Florida
jpf@southeast.net
http://users.southeast.net/~jpf

2004. New Keypad?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: andrewg@pitnet.net
Message-ID: <32DFB644.4CB4@pitnet.net>
Source record: 211362
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

I currently own a Uniden Sportcat 150 and would like to replace the keypad and possibly the frontal shell. Is this something that can be easily done? How much would it cost? Where can I get the parts to do this, directly from Uniden?

Thanks in advance!

Andrew

2005. re new uniden 235 will it do as well as sportcat

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: cold.war.relic@nota.net
Message-ID: <32e00521.19210827@netnews2.worldnet.att.net>
Source record: 211363

the current crop of sc150 uniden handheld will still get all the cell on 900-916mhz, mine does its not the real freq. instead its been diverted to 900 plus for the stupid law. Its clear as a bell never a dull moment not even at 3am. I just wanted to know if the new 235 xlt trunk traker will still deflect the cell up to a loophole legal way of still listening to all that cool stuff? thanks

2006. Re: 2006 Sold!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <17JAN97.23143966@shrsys.hslc.org>
Source record: 211364

In a previous article, bill.watts@filebank.cts.com (BILL WATTS) wrote:
->-=> Quoting Orbitone to All <=-
->
-> Or> Subject: 2006 Sold!!!
-> Or> thanks for all the replies but the scanne is sold in under 10 hours
-> Or> had alot of request for the scanner via e-mail thanks for all the
-> Or> replies...
->
->You must have set too low a price on it, then.
->
->... Bill Watts ex-Cape Codder bill.watts@filebank.cts.com

Why do you assume he sold it for "too low" a price. Don't you think the 2006 is a popular and reliable radio that will sell fairly easily without having to settle on a sacrafice price? I see several WTB's a month for the 2006. I'm not surprised it sold quickly.
Phil

2007. Optoelectronics Scout

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32E05027.2079@itol.com>
Source record: 211365

I have a Opto Scout for sale,Used about one month,box, charger.ect. If you are interested E-mail.

John.

2008. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: "C. Castellon" <ccastellon@earthlink.net>
Message-ID: <32E04BD0.5A7E@earthlink.net>
Source record: 211366

Native212r wrote:
>
> >At one time, HAMS transmitted the shuttle communication on some freq.
> >Is that still done and what is the freq.?
>
> I've managed to pick it up on 147.375 in my area.
>
> I get it on 447.35 in Houston Texas.
>
> Steve

If you are in the Los Angeles area try:
448.500

2009. BC 760 FS with cell

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Steve Kendall <steve@osha.igs.net>
Message-ID: <32DF8145.27EB@osha.igs.net>
Source record: 211367

I HAVE A BC 760 WITH FULL CELL...NO BLOCKS
IT IS IN GREAT SHAPE AND WORKS GREAT...

ASKING $250 OBO...EMAIL ME AT steve@osha.igs.net

2010. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Peter Gottlieb <Peter_Gottlieb@msn.com>
Message-ID: <01bc0498$d0567b80$72102399@peter>
Source record: 211368

Ed Velez <kd2pm@ricochet.net> wrote in article
<32dece04.7501248@news.ricochet.net>...
> The false drop
> rate, believe it or not is < 1% of the total subs in any carriers
> network. Thats not too bad.

Not too bad ?!?! That's TERRIBLE!

Tell me, how many PAYING, LEGITIMATE subscribers get dropped
every day due to this system?

I sure don't want to be your liability insurance carrier when some lawyer's
daughter is raped and killed when she gets lost and wanders into a bad
neighborhood in her father's Mercedes because the system didn't let her
stay connected to get directions...

Just my opinion, but I sure think it sucks when some "new" and "great"
technology makes life more difficult for the average person in the name
of saving money for some large corporation. Encrypt, authenticate, that
is fine, but using marginal technology to shut down phones is WRONG.

2011. Re: Pro-2005 Display Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: subs@ro.com
Message-ID: <32defee5.349367660@news.ro.com>
Source record: 211369

On Sun, 12 Jan 1997 09:29:52 GMT, dougaug@ix.netcom.com (Doug) wrote:

>I have a RS Pro-2005 that is at least 5 years old. The past year the
>backlit display became dimmer and dimmer. Now it is completely black
>which makes it hard when I put the radio in my truck. I can live with
>it in the house. Anyone have any idea on how to fix it? The warranty
>is long expired and it has been modified so I don,t want to take it to
>Rat Shack.
>
>Doug
Are the bulbs working?

2012. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: kd2pm@ricochet.net
Message-ID: <32dece04.7501248@news.ricochet.net>
Source record: 211370

RF Fingerprinting has been in use for over 2 years now throughout the states. Corsair (TRW Wireless in the old days) was the first to go on line with RF fingerprinting in NY and LA. It is the fastest growing company in the RF Fingerprinting business. The other competitor, CTS makes a similar product called the 'Blackbird' and it is expected to be online throughout the country in certain markets. The false drop rate, believe it or not is < 1% of the total subs in any carriers network. Thats not too bad. And even with the small nuances of temperature and battery voltage, it still has a good hit rate on the real cloners. You have to remember, it doesnt only go by the RF, but also looks as th MIN/ESN combo as well as Manu. code signature that is inherent to each Manu.'s product line. If you clone a Motorola with a Nokia, they are totally different in signature and its easy to catch them...

cwagar@mindspring.com (B. Clayton Wagar) wrote:

>I was reading more about the Gingrich cellular call today in the
>Atlanta paper and it mentioned that Airtouch here in Atlanta uses 'RF
>Fingerprinting' and that BellSouth Mobility was to soon implement the
>same thing.
>
>As a matter of chance, we got my wife's phone bill last week (cloned)
>and in talking with the Loss Prevention department she mentioned that
>'the new clone fighter system' was going online in a week or two.
>
>I assume the two are one and the same. Anyone have any additional info
>about 'RF Fingerprinting'. I remember a few years ago ads for a
>repeater controller that fought kerchunkers with an RF fingerprint...
>Basically matched a known pattern with the one your unit made at
>keyup. All transmitters emit a somewhat unique keyup as the PLL locks.
>
>Any clues??
>
>-Clayton
>cwagar@mindspring.com

2013. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <5bmvss$687@dfw-ixnews3.ix.netcom.com>
Source record: 211371
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <5blffd$e28@ssbunews.ih.lucent.com> parnass@marconi.ih.lucent.com
(Bob Parnass, AJ9S) writes:

>
>I've been posting to the radio groups for 14 years, but
>people are using a variety of new tools read netnews these days.
>
>Let's rethink scanner FAQ posting schedule.
>What should it be? Comments?

Bob, the first _neat-o_ thing I ever saw on the 'net 3 years ago was
your FAQ. I think the traffic here warrants the bi-weekly posting. If
these ng maybe posted 25 articles per day (with NO ONE asking the same
old Qs) I could see a monthly posting being ok.

Imagine the increased load of questions & answers that lack of the FAQ
would impose on our friend..

--
David Palmer dpalmer@ix.netcom.com
Monterey, CA palmer.david@tci.com
"From spongecake to satellites, it's gotta be Krebstar"

2014. Re: ECPA Text

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970116201306116 81@atdbbs.com>
Source record: 211372

The ECPA is discussed in many files on...

ATTENTION to Details (ATD BBS) specializes in telecommunications
law, online legal issues, privacy and encryption. We offer many
File Areas of interest to All Users, including:

Area
5 Association of Shareware Professionals (ASP)
7 Electronic Frontier Foundation (EFF)
9 Association of Online Professionals (AOP)
33 Educational Software Cooperative (ESC)
39 Sysop Marketing
63 JFK Assassination Files
64 PGP - Encryption Files
65 National Computer Security Association (NCSA)

Clint Bradford - Sysop MEMBER: NCSA, EFF, AOP, ASP
5085 Trail Canyon Drive Voice Support: 909-681-6210
Mira Loma, California 91752 A Wildcat! Bulletin Board
INFO: sysop@atdbbs.com
BBS: 909-681-6221 All lines v.32bis/14.4KBPS minimum

2015. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: steveb1706@aol.com
Message-ID: <19970117050700.AAA26464@ladder01.news.aol.com>
Source record: 211373

I would like to see updates once a month or even bi-monthly. I have the same set up as your U.K. reader and I have to pay L.D. charges to access any of my providers. Thanks,

Steve B.

2016. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc0437$7d3b9360$068193cf@ghansen.accesone.com>
Source record: 211374
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dantin <jdantin@kih.net> wrote in article <32DD680C.52A9@kih.net>...
> Ron Baker wrote:
>=20
> > I have had an Icom R-7000 since late 86, bought from Grove ..will =
never
> > part with it. Has been trouble free and works great.
>=20
> I beg to differ -- I had an R-7000 for a few years (bought one of the
> first in the country after a 2 month wait!) It is a fine RECEIVER, but =
a
> poor scanner. Only 100 memories, slow scan speed, scan delay works
> differently than most scanners.
.....and as you said and the writing on the front says it is a receiver =
not a scanner.
>=20
> Of major frustration to me was a RF relay that "clicked" when you
> switched frequencies above or below 500MHz - this was maddening in a
> quiet room.

That is a fact. The obvious solution though is to listen to 5 other =
receivers or
scanners at the same time. :-)

>=20
> I added a really nice accessory to it which gave it shortwave
> capabilities and another 100 memories - so I had full coverage in one
> box.

What was that? Did it actually do a good job on SW?
=20
> But - as soon as I saw the AR8000 with its 1000 memories, computer
> interface, and alphanumeric display -- the R7000 was history! No =
regrets
> here.

I usually operate my R7000 under the control of a computer so I would =
have to say
IMHO it can do most of what any other SCANNER can do and maybe a few =
things more.
I have unlimited memories, more scan modes than I can remember, spectrum =
analysis=20
band tracking and much more. If something comes along that I don't have =
I'll just add it
to my control program if I want it. :-) =20

The R7000 is a most decent radio for many people. I am quite pleased =
with mine and as others=20
have said, I don't plan on letting it go. Different strokes.

Glenn

2017. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bn20e$uv0@grandcanyon.binc.net>
Source record: 211375

Will Beachy <wbeachy@erols.com> wrote:

>123.100 MHz is supposed to be a nationwide search & rescue air
>frequency. I've been listening to some puzzling transmissions for the
>past hour now. It seems that an airplane or a few airplanes are
>"chasing" another airplane or airplanes but the "chaser" airplanes are
>much too slow to catch their target(s). I've heard transmissions like
>"restricted area," "Should we switch to GOLD?," "VFR clearance,"
>"Their groundspeed is xxx.," and "We can't turn right at that speed."
>Anybody know what's going on here?

Could be CAP SAR practiceing.

Mark

The truth as I perceive it to be.
Your perception will be different.

2018. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E44x19.C6o@moraga.ness.com>
Source record: 211376

In article <5bmm09$1do@ns2.southeast.net>, Harry <NoSpam@Mail.Bag> wrote:
>In article <19970116130801.IAA18560@ladder01.news.aol.com>, petsone@aol.com
>says...
>>
>>Don't forget there is a Constitution in this country. People have a right
>>to privacy. I'm not sure what the gripe is exactly because I'm new. I ju
>
>Your your "right to privacy" means the government cannot invade your
>life without due process. It has nothing to do with some idiot using
>an insecure form of communication to divulge his personal secrets.

Not a literal read.... The Fourth Amendment does not mention that it
applies only to the government, unlike the first where it specifically
states "Congress shall make no law...". That aside though, the Fourth
does mention the word "Unreasonable". Is it all that reasonable to
write a private message and stick it on a bulletin board, face open, for
the person it is addressed to, and expect noone else to read it before
the addressee picks it up?

2019. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5bn1tk$uv0@grandcanyon.binc.net>
Source record: 211377

> Has anyone considered that if all the laws on the books in this
>country were enforced, 99% of us would be in jail? After all, its still
>illegal in most states to have sex with your wife on Sunday.

Be that as it may, the FCC sure seems to enjoy making a big splash any time they bust a Ham operator, Scannist, or CB'er that's gotten out of line. I can think of no valid reason that this particular case shouldn't be persued, given it's blatant disregard for any number of laws.

Mark

Of COURSE it's my opinion.
Whose else would it be?

2020. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dbay@feist.com
Message-ID: <5bn1ua$d04@wormer.fn.net>
Source record: 211378
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In <32db998e.3169721@news.igs.net>, tmartin@igs.net (Terry Martin) writes:
>On 14 Jan 1997 01:00:25 GMT, schlemba@ix.netcom.com(Steve S) wrote:
>
>>And BANDSAW (964 AACS), BTW there is no 552nd AWACS, it's 552 ACW.
>
>>>>As some others have pointed out, the callsign DARKSTAR is associated
>>>>with E-3 AWACs. Some other AWACs callsigns which may or may not still
>>>>be in use are SENTRY (w. two-digits), CHALICE (w. alpha character)
>>>>and my favorite, DRAGNET (w. alpha character ex: DRAGNET VICTOR).
>
>Yeah, I forgot that one. I seem to remember a callsign used by
>EC-121's during the Vietnam era, DISCO. I've always liked that one but
>I suppose it has been out of use for many years. That was a Navy
>callsign I think.
>
>Terry

It's interesting you mention the EC-121. My dad flew on the RC-121 for the USAF in the late 50's. I believe this was as the 552nd in Sacramento Calif.

Were you on the EC-121 or did they assist your operations?

-Derren

2021. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseE452vE.M00@netcom.com>
Source record: 211379

In article <19970116033800.WAA01683@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac) writes:
>>The tape recorder part seems a little strange, but many scanner users
>>do keep a recorder handy.
>
>In their CAR? While they're DRIVING?
>
>
>
Who knows? If they were going to visit friends, maybe the tape machine was to keep kids amused. And show off the new scanner they got. Passenger got bored, played with the scanner, stumbled across THE conversation. "Hey kids, give me that tape machine, I wanna tape this. Handheld mic to speaker probably. Sounds like crap, but for voice good enough.

Or it's just a communist plot..... :-)

2022. Re: Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <8fe_9701162153@thekat.maximumaccess.com>
Source record: 211380

TK> They do exist but the girations
TK> that you will have to go through to get them programmed may not be
TK> worth the time and energy unless you have no other way of getting a
TK> trunking radio and getting it programmed. They are to both cost appx

If your only other choice is to buy a Spectra or STX, and pay someone to program it, and then pay more every time something on the system changes, I'd take 'gyrations' any time.

... Eat healthy, exercise regularly, and die anyway.

2023. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <5bn4p3$9gr@redstone.interpath.net>
Source record: 211381

"Mr. Clem" <restaurant@edge.of.universe> wrote:
>Kurt Prochnow wrote:
>> The real question is: Will the Attorney General vigorously prosecute the
>> blatant violation of the ECPA, or is selective prosecution going to be the
>> hallmark of the current administration?
> Has anyone considered that if all the laws on the books in this
>country were enforced, 99% of us would be in jail? After all, its still

If this is true, then it simply proves that there are MANY laws on the books that should be repealed, and making new laws should be VERY hard... maybe a 2/3 vote.

As I think Robert Heinlein said, "Bad laws diminish respect for all laws." And ECPA is bad law.

HOWEVER...
what this couple did was illegal under the Communications Act of 1934, not just ECPA.

"Hang 'em", or repeal the law.

--
========== Opinions expressed are solely those of the author =========
Curt Phillips, CEM K4CP exKD4YU;WB4LHI| "There's so much comedy on
Engineer/Writer/Gadgeteer/Raconteur | television. Does that cause
Chairman, Tar Heel Scanner/SWL Group | comedy in the streets?"
ARRL Life; QCWA; Raleigh ARS; NRA; AEE| --Dick Cavett
==== cphillips@pobox.com ==== [Copyright 1996 All rights reserved]====

2024. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <5bn55i$9gr@redstone.interpath.net>
Source record: 211382
Cross-posted to: alt.privacy,rec.radio.scanner

slwork@netcom.com (Steve Work) wrote:
>Glen L. Roberts (glr@ripco.com) wrote:
>: Any manfacutured after a certain date... The real illegalness is
>: in intending to pick up the phone calls... the equipment is
>: easily available, legally (specially cell phone interception
>: systems, where you put in a phone number is probably a different
>: matter... see: http://pages.ripco.com:8080/~glr/harris.html)
>No one can afford the $10,000's for a device which can reliably track a
>particular person's cellphone calls, so legality is a moot point.

$10,000 is "chump change" for many people involved with illegal and/or
nefarious activities.

======== Opinions expressed are solely those of the author =========
Curt Phillips, CEM K4CP ex-KD4YU | "I don't want to achieve
Engineer/Writer/Gadgeteer/Raconteur | immortality through my work.
Chairman, Tar Heel Scanner/SWL Group| I want to achieve it through
ARRL Life; QCWA; Raleigh ARS; NRA | NOT DYING." -- Woody Allen
==== cphillips@pobox.com == [Copyright 1996 All rights reserved]====

2025. Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dirtylookz@aol.com
Message-ID: <19970117063400.BAA00126@ladder01.news.aol.com>
Source record: 211383

Have heard that there is a 400 channel hand held Uniden out....what model is this? Any good specs? Price? Currently have a Sportcat, and wish to upgrade, and considering a Pro-43 or Pro-62. I know most the specs for the Radio Shack models, but can't compare due to lack of Uniden choices in my area....all I can find are more Sportcat models.
Please post any info.

Thanks.

2026. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseE453r3.zx@netcom.com>
Source record: 211384

In article <32DAAE0B.2398@worldnet.att.net> Jim Dornberger <jpdornberger@worldnet.att.net> writes:
>Me wrote:
>>
>> MN Maniac (mnmaniac@aol.com) wrote:
>> : The truth is starting to come out...seems the Gingrich call which was
>> : ILLEGALLY intercepted and then ILLEGALLY recorded was given to a
>> : Democratic Congressman who then turned it over to the New York Times.
>>
>> : At least two federal felonies have been committed here, and probably more.
>> : Question: WHAT'S BUTCH GONNA DO ABOUT IT?
>>
>> While I agree that it is certainly illegal for someone to monitor cellular
>> calls and even more so to turn that information over to someone else. I
>> don't see how its illegal for that congressman to turn it over to the New
>> York Times. Maybe I am just ignorant of the law.
>> for
>
>So, following your logic, if I steal your watch and give it to a
>Congressman he can give it to someone else?
>
You're expecting laws to make sense???? :-)

2027. f.s REGENCY HX1500 HANDHELD SCANNER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: bobar8k@aol.com
Message-ID: <19970117001201.TAA14612@ladder01.news.aol.com>
Source record: 211385

the unit is in excellent condition, comes with original box, manual,
antenna,
even the metal belt clip (never used). also with the unit im including a
set of
(8) hi-capacity 850 m/a ni-cads, metro west pro power 3 drop in charging
stand,
metro west cigarette lighter plug for the car, and a like new heavy duty
leather
carry case with swivel belt loop.
(the regency hx1500 is a very rare and extremly well built radio.)

$175.00 including shipping
bobar8k @ aol.com

2028. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: JoMak <jomak@flash.net>
Message-ID: <32DF29C5.5B92@flash.net>
Source record: 211386

```
Steve Brinich wrote:
>
> marka@halcyon.com wrote:
>
> > And how many off-the-shelf, this-year's-models of Radio Shack scanners
> > can *follow* a particular cell phone as at switches through multiple
> > cells, which the scanner itself is moving (and apparently without
> > dropouts or static for the length of the conversation, according to
> > recent news blurbs).
>
> How long _was_ the conversation, anyway? The longer it was,
> the more this story smells....
>
> --
> Steve Brinich steve-b@access.digex.net If the government wants us
> PGP:89B992BBE67F7B2F64FDF2EA14374C3E to respect the law
> http://www.access.digex.net/~steve-b it should set a better example
The Congressman in Florida admitted to being in a eating establishment's
parking lot, stationary, for the duration of the call.
```

2029. NEED HELP BUYING SCANNER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Jason Koonce <JKOONCE@worldnet.att.net>
Message-ID: <01bc044f$2e50b560$168f92cf@SLIPJako.viponline.com>
Source record: 211387

Im new to this scanner stuff so forgive me if I ask some dumb questions. I have been looking at some
scanners, I have a gift certificate for Service Merchandise so I need to buy one of the following:

1. Uniden SC150
2. Uniden BC148 XLT
3. Uniden BC860 XLT
4. Uniden 350A
5. Uniden BC60 XLT1

My questions are: (I know some of these are probably dumb questions but this is all new to me

1. Will these scanners pick up cellular phone and cordless phones??
2. What is the range for most scanners??
3. The SC150 says it picks from 806 to 956 MHz (Public SVC band, except cellular band) does this
mean it will not pick up cellular phones.
4. Do the hand held scanners have the same reception? (of the models above)
5. Can you buy outside antena's or amplifiers?

Any Information will be greatly appreciated,
Jason

2030. 2006 Sold!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: orbitone@aol.com
Message-ID: <32df3692.1852779@netnews.worldnet.att.net>
Source record: 211388

thanks for all the replies but the scanne is sold in under 10 hours had alot of request for the scanner via e-mail thanks for all the replies...

2031. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: JoMak <jomak@flash.net>
Message-ID: <32DF26E9.4B58@flash.net>
Source record: 211389

Erin Bennett wrote:
>
> Message-ID: <32DDBCF3.21B8@dol.net>
> Date: Thu, 16 Jan 1997 00:30:27 -0500
> From: Erin Bennett <erin.bennett@dol.net>
> X-Mailer: Mozilla 3.01Gold (Win95; I)
> MIME-Version: 1.0
> Newsgroups: rec.radio.scanner
> Subject: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?
> References: <11015.15151@dol.net>
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> Lines: 30
>
> sblaha@globalvision.net wrote:
> > Erin Bennett wrote:
> >
> > > But it seems to me that a crime has been committed!
> > >
> > > 1. they were negligent of the law.
> > > 2. The ECPA is on the books
> > > 3. Is there a punishment on the books for going against the ECPA?
> > >
> > > Erin
> >
> > Now Erin, don't you think all this was thought about _before_ they
> > went public?! You don't think they'd actually go public if they
> > thought they would be prosecuted, do you? They certainly aren't
> > doing this out of the goodness of their hearts to provide a test
> > case for the ECPA.
> >
> > Scott
> > --
> >
> >
> *
> Of course they did it out of the goodness of their little chunks of coal
> hearts!
> Didn't you hear them? "we only did what we thought was right."
> BULL$h!T!!
>
> Erin
Of all of you that are screaming that something must be done to these
individuals, how many will admit to having done the same thing and

possessing the same type of modified equipment but not being caught??
Let's be honest now!

Joe

2032. Re: AOL users are take up too much bandwith in MY GROUPS!!

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: roamer1@RemoveThis.pobox.com
Message-ID: <32df2ee8.17469855@news.mindspring.com>
Source record: 211390
Cross-posted to: alt.aol-sucks,alt.radio.scanner,rec.radio.scanner

shb@vnet.net (Si Ballenger) wrote:

>>determine where a post originated. (For this reason, certain of tese
>>"alternate" NNTP servers are havens for warez traders, etc.) AFAIK,
>>Airnews *does* provide NNTP-P-H: lines.
>Don't think for a second that they don't track and log who is on their
>machines at any given time.

Of course they do. These servers require user authentication; a record
of logins/posts is available to the server's admins at any time. (IIRC,
there were usenet spams from Altopia during the time I was there and
Chris Caputo, the admin, killed the account.)

SC
--
Stanley Cline (Roamer1 on IRC) ** GO BRAVES! GO VOLS!
dba Catoosa Computing Services, Chattanooga, TN
mailto:roamer1@pobox.com ** http://www.pobox.com/~roamer1/
All opinions are strictly my own!

2033. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5bncun$1q3@mtinsc05.worldnet.att.net>
Source record: 211391
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <otto*jg-1201972326570001@fts4p1-bfs.scri.fsu.edu>,
otto*jg@free*net.tlh.fl.us says...
>
>> glr wrote:
>>> I want to see her find the Scanner person who taped this, and,
>>> the No Florida Democrat Congressmen who gave it to the DNC,
>>> and, I HOPES SHE PROSECUTES THEM...

How do I put this politely...

You people are full of Stchick.

As long as it doesn't involve trespassing,
or copywrite violations...
This isn't much different from the Enquirer publishing
bikini photos of Princess Di...

The radio waves are public property and
you have a right to record physical phenomena.
Radio transmitions come onto my property, and into my home.
I Recieve them, I do not "intercept" them. If you want privacy,
SCRAMBLE what you BROADCAST.

2034. Re: RS: PRO2004 and RS-232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5bmraf$3jk@uni00nw.unity.ncsu.edu>
Source record: 211392
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

In article <01bc041f$8e528040$d8a48ece@miguell>, "Miguel Lombana" <miguell@icanect.net> wrote:
>I'm looking for information on getting an Optoelectronics RS-232 interface
>to work in a Pro-2004 scanner. The Card is made to plug directly into a
>Pro-2005 or 2006 but it seems that you can "pin-out" the connectors and get
>them into the right places on the 2004.
>
>Does anyone have information on how to get this done... I've attempted
>contact with OPTO here in Ft. Laud and they are a bunch of ASSES!!! They
>don't want to help... they claim that they don't make a board for the unit
>and don't care to support it... nice business practices huh...
>
>So if anyone has any ideas please help...
>
>Thanks,
>ML
>

ML,
Sorry to hear you had some problems with them. I called them just
today and spent about 25 minutes (on their dime!) with a tech guy answering
every question I could throw at them about the 246 and 535 interfaces. While
I still haven't ordered my 535, I will as soon as I think I can spare the
money! :)

Sincerely,
Robert McIntyre
rjmcinty@eos.ncsu.edu

2035. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: NoSpam@Mail.Bag
Message-ID: <5bmm09$1do@ns2.southeast.net>
Source record: 211393

In article <19970116130801.IAA18560@ladder01.news.aol.com>, petsone@aol.com says...
>
>Don't forget there is a Constitution in this country. People have a righ
>t
>to privacy. I'm not sure what the gripe is exactly because I'm new. I ju

Your your "right to privacy" means the government cannot invade your life without due process. It has nothing to do with some idiot using an insecure form of communication to divulge his personal secrets.

2036. Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: David Pinero <dpinero@pobox.com>
Message-ID: <32DF7387.290A@pobox.com>
Source record: 211394

I've been reading the groups about the new TrunkTracker. We all know that Uniden has a model that will apparently "do" Motorola, but I have seen at least one post someplace that says they also have a working prototype for the dreaded GE Ericsson system.

Some folks believe that Uniden got the info to build these scanners so that the trunked manufacturers could profit from forcing PS agencies to go digital (thus spending more money). I agreed with that until I thought about it some more. True, they can now milk PS agencies for more money by selling digital, but even if not -- why NOT sell trunk capable scanners? After all, it's a MYTH that trunking exists for "more security". It was a secondary sales issue to begin with. There are a lot of private industries that used trunked radios and should be scannable. So why all this offense by PS administrators? If you bought a trunking system soley because you thought it would increase security and rid yourself of scannerists, too bad. You just found out what a sales pitch is all about!

As scannerists, I do believe we will lose the control issue. After all, PS agencies will go digital, and not even a TrunkTracker is going to be able to help with *that*. That's why it's important now to advocate proactive measures by PS agencies to ensure that somehow the public can still listen in. Visit my web site for an issue brewing in Hillsborough County, Fl. for an example of what I'm talking about. ;)

Dave
http://www.pobox.com/~dpinero.

2037. CES: Uniden Trunktracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: slogan@northlink.com
Message-ID: <slogan-1701970028170001@pm1-20.northlink.com>
Source record: 211395

The 235 is related to the the current 230 handheld. Pricing should be $50 more than the current model. Here's the info on the flyer from Uniden:

300 channels in ten 30 channel banls
12 bands including aircraft, 800 Mhz, & Service Scan
Pre-programmed Service Search for police, aircraft, fire, emergency, marine, &
weather
Trunk Scan & Scan List
Trunk Search, Lockout, Delay (5 seconds)
CRX-120 Battery charger/stand, 2 rechargeable battery packs (10 hrs. each)
10 priority channels
Manual channel access
Memory backup (3 days)
Programable Search
Channel Lockout

The Base/Mobile 895 is related to the current 890. It will includes CTCSS capability, trunk tracking, and reportedly a RS-232 port. While the portable only does Motorola reportedly the 895 will also do GE trunking by incorporating the Gee-Whiz circuitry. The unit on display was not functional. No word on pricing.

Per Uniden representatives at CES the portable should ship by April. The base/mobile in the 4th quarter. The follow on units to the 3000 & 9000 should not be expected this year.

Also saw RELM at the show. They were showing their mobile, due second quarter. Pricing is reportedly very near the HS-200 handheld. The mobile is 200 channel,
Alphanumeric, and has an RS-232 port! Like the portable it is to be manufactured by Yuperitu in Japan.

EDCO was at the show showing AOR scanners. They report the AOR-7000 is in the warehouse but waiting for FCC type acceptance. Price will be $1399 MSRP. The AR-16 has been delayed indefinitely.

Since I live in a rural area where trunking is not an issue I was most excited by the Relm mobile. If I lived in a metro area I'm sure I'd be adding a Trunktracker to my arsenal.

--
Stuart Logan
slogan@northlink.com

2038. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <5bn5k6$9gr@redstone.interpath.net>
Source record: 211396
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve Brinich <steve-b@access.digex.net> wrote:
>David Crawford wrote:
>> BUT HERE IS THE POINT I WISH TO MAKE>>>>> We need to keep our eyes
>> open from now on for NEW legislation regarding our scanning rights.
>> Gingrich & co. got a real good lesson on what a saran-wrap-fig-leaf
>> the ECPA is. He probably won't be able to get the folks responsible,
>> so we responsible acting scanner owners are now a target. IF you
>> get a lead on any pending legislation regarding scanners, please
>> post it here ASAP so we can hopefully defeat it.
> Since the politicians will no doubt decide that Something Must Be
>Done, the best bet is to try to push them in the direction of

The reality is that taping the conversation and giving it to a third
party is not just illegal under ECPA '86, it's illegal under the
Communications Act of 1934. So even if ECPA had not been enacted, what
they did would STILL be illegal.

Let's see if they enforce the laws already on the books, before they
think about making some more laws.

This was an egregious violation of SEVERAL existing laws. The people
that did it should be prosecuted to the fullest extent of the law.
No new laws are needed, if they will enforce what they already have in
place.

========== Opinions expressed are solely those of the author ==========
Curt Phillips, CEM K4CP exKD4YU;WB4LHI| They that can give up essential
Engineer/ Writer/Carolina Panthers fan| liberty to obtain a little
Chairman, Tar Heel Scanner/SWL Group | temporary safety deserve neither
ARRL Life; QCWA; Raleigh ARS; NRA; AEE|liberty nor safety. -Ben Franklin
==== cphillips@pobox.com ====== [Copyright 1996 All rights reserved]====

2039. Police Call or other databases on CD besides Spectrum

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: mpolvi@metronet.com
Message-ID: <5bmp9d$boi@newnews.metronet.com>
Source record: 211397

Has anyone had experience with other CD based frequency databases besides Spectrum. I am looking for other sources for military, municipal, and commercial frequencies . If you know of any please post the address or web address. Thanks.

2040. Re: PRO-39 Continuous Coverage ?chip

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: no1wesb@aol.com
Message-ID: <19970117113501.GAA07126@ladder01.news.aol.com>
Source record: 211398

I BELIEVE THAT U HAVE TO YANK THE

D5

DIODE

2041. Re: Handheld frequency counters

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: darcher216@aol.com
Message-ID: <19970117113501.GAA07136@ladder01.news.aol.com>
Source record: 211399

They are a good company to work with

I blew the front end out of the explorer test receiver

they replaced it for me for nothing
davarc@Premier1.net

2042. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E44LDx.BGy@moraga.ness.com>
Source record: 211400
Cross-posted to: rec.radio.scanner,alt.radio.scanner

D Stark <dstark@frontiernet.net> wrote:
>kamst39+@pitt.edu (Keith A Monahan) wrote:
>>Pets One (petsone@aol.com) wrote:
>>: Don't forget there is a Constitution in this country. People have a right
>>: to privacy. I'm not sure what the gripe is exactly because I'm new. I just
>>
>>Yes, there is a constitution in this country, but where does it say you
>>have a right to privacy? I've never seen that in any documents.
>
>Gotta read the case law. The Supreme Court says there is a right to
>privacy implied in the 4th Amendment (search and seizure).

From Whom? Where?

"The right of the people to be secure in ther persons, houses, papers,
and effects, against UNREASONABLE searches and siezures, shall not be
violated [...]"

If I recall, in a case involving a cordless telephone, it was ruled
by the judge that it is UNREASONABLE to think that your call is not
being overheard, when you are talking into a phone with an antenna
on it.

Sheesh! And the conservatives flame the liberals for their wanting
to look after everyone else because the liberals feel that people
aren't responsible enough to do so for themselves. [sorry, but since
folks insist on keeping this discussion political, I decided to do so
too.]

2043. FS Optoelectronics CX12AR

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: fhunt@clinic.net
Message-ID: <5bmu32$c7c$1@news.destek.net>
Source record: 211401

Hello to all;
I have for sale an Optoelectronics CX12AR RS-232 interface converter.
The CX12AR is actively supported by Scanstar and Scancat software as
well as others. Asking $65.00

Thanks for taking the time to read and respond

2044. Re: BC200XLT: Looking for MODS PLEASE!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: ah
Message-ID: <32e1fa8c.9182254@netnews.worldnet.att.net>
Source record: 211402
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.scanner.uk

On Wed, 15 Jan 1997 23:18:07 -0600, first_chicago@hotmail.com wrote:

>Please send me any Mods that you know of for the BearCat 200XLT. I have
>been looking for a long time but haven't found any. Please send to:
>
>first_chicago@hotmail.com
>
>TIA

Here are some repostes...of mods...:

Newsgroups: alt.radio.scanner
From: interpol@casbah.acns.nwu.edu (Interpol)
Subject: Uniden Bearcat 200XLT Scan Speedup Modification
Message-ID: <1992Mar13.182158.11346@casbah.acns.nwu.edu>
Sender: interpol@nwu.edu
Organization: Northwestern University, Evanston, Illinois
Date: Fri, 13 Mar 1992 18:21:58 GMT
Lines: 80

Speeding up the scan/search rates for the Uniden BC-200/205 XLT
You will need a small crystal or ceramic resonator in the 600-800
kHz range.

1. Disassemble the unit to access the microprocessor area.
a. Slide off the battery pack.
b. Remove the two screws from the rear of the scanner and the
two screws that hold the battery retaining spring at the
base. Then remove the spring.
c. Carefuly pry the bottom of the rear cover from the scanner
and remove the cover.
d. Locate the two small screws at the base of the circuit board
and remove them. Gently pull the front panel from the main
frame at the base and separate them. If you separate them
between the two layers. Remember that for later reassembly;
the pins will have to be lined up perfectly before you slip
the sections back together.

2. Search around the logic/CPU board (Uniden calls it the "MICOM
PCB Assembly"), and locate Y-201, which is a little
rectangular
component. This is the stock 400 kHz resonator. Your
replacement can be a bit larger if necessary, but not grossly
so.

3. Carefully desolder and remove Y-201. Put it in safekeeping because you may want it for something else someday.

4. Install (solder) your newly procured replacement clock resonator, be it a crystal or another ceramic resonator, where Y-201 came out.

5. Reassemble: Insert top of the front panel into the slot under the volume/squelch control panel. Carefully noting the alignment
of the dual in-line connector at the bottom of the board with the mating socket, press the front panel firmly into place. Be
sure that the holes at the bottom of the circuit board line up two screws and tighten them

6. Replace the rear cover by inserting the top of the cover into the slot under the VOLUME/SQUELCH control panel. Press cover into place. Insert and tighten the screws.

7. Reposition the battery retaining spring (slotted side toward notched hole). Insert the two remaining screws and gently tighten them.

8. Slide the battery pack into place. Switch scanner on to ensure that the display comes on. If not, the battery may be discharged or the dual in-line connector may have been misaligned during reassembly (step 5). Another possibility would be that the new resonator either doesn't work, is unsuitable, or may have been incorrectly installed. Another possibility (if you installed something greater than 800 kHz is that it's just too fast.

Assuming that the display comes on, leave the antenna disconnected,
and run a speed test. Speed in channels-per-second equals the number of
channels divided by the time in seconds. Using a Murata-Erie 800 kHz

Note that the channels must have frequencies programmed into them.

"Empty" or 0000.000 MHz channels run faster and throw off the calculation.

In addition to the shortened delay time, the user reports that the

panel lamp will "time out". Doubling the clock frequency halves the "light on" time. There is a variable extended delay modification in the
"World Scanner Report", to large to duplicate here. Also, in Volume 1,
Number 4, Bill Cheek reports that the UC-1147 CPU has the necessary large chunk of memory on board, so you're stuck with 200 channels. You

can get the WSR from:

COMMtronics Engineering
PO Box 262478
San Diego, CA 92196

The Scanner Modification Handbook I and II are available from the same address. They're something like $17.95 each + $3 P&H. The WSR is
$25 per year.

NOTE : I am not responsible for anything that goes wrong. Note that this

Newsgroups: alt.radio.scanner
From: interpol@casbah.acns.nwu.edu (Interpol)
Subject: Uniden Bearcat 200XLT Battery Indicator Modification
Message-ID: <1992Mar13.185815.15749@casbah.acns.nwu.edu>
Sender: interpol@nwu.edu
Organization: Northwestern University, Evanston, Illinois
Date: Fri, 13 Mar 1992 18:58:15 GMT
Lines: 161

Here's some mods to help remedy the 200XLT's low battery indicator/blank out
feature, courtesy of Bob Parnass:

BC200XLT LOW BATTERY FIXES
Troy T. Pummill, N6XMV

Here are two small articles from MT. I have not tried these mods, do so at your own risk (i.e. your milage may vary).

From Monitoring Times
Bob's Tip of the Month
May 1990, page 98

BC200XLT SHORT BATTERY LIFE SOLVED

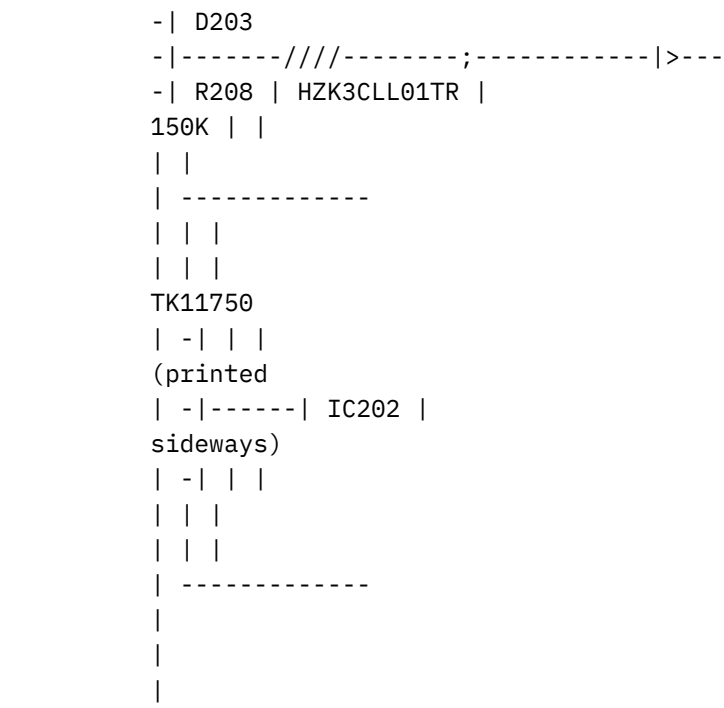
Short abttery life--sometime only an hour or two between charges--seems to be the only major complaint amoung owners of the laeading hand-held scanner, the Uniden Bearcat BC200XLT. Presumably, owners of similar sets like the BC100XLT BC205XLT, and Cobra 4030 could have the same problem. Now that is an ailment of the past.

It turns out that the batteries were not really at fault; a zener diode which determines the voltage at which the low-battery indicator would come on was defective in some units, causing the circuit to actuate prematurely. Replacing that idode and changing the value of an associated resistor provides the answer.

FREE FIX

MT contacted Uniden and was assured that they will provide the fix for free, even if the radio is outside of the one-year warranty period. If your Uniden BC200XLT suffers from short battery life, send the radioo along with a brief note describing the ailment, to Uniden Customer Service, 9900 West Point Drive, Indianapolis, Indiana, 46250.

As shown in the accompanying diagram, zener diode D203 and resistor R208 are the parts in question. D203 should be about 7 volts and R208 should be 150,000 ohms. These are miniature surface-mount devices on double- sided circuit board; if your radio is under warranty, attemping this fix yourself will void that warranty.



SHORT CUT

Mark Machcinski of Wyandotte, Michigan, came up with hisw own solution. He simply soldered a wire bridge across diode D203, disabling the low battery indicator entirely. The radio now operates uninterrupted until it blanks out when the abttery level drops to about 4.5 volts.

Yet another suggestions from a Canadian reader would bridge the original diode with a 6.8K resistor, defeating the premature recharge signal, yet preventing the battery from too low a discharge.

From MT
June 1990, page 98
Bob's Tip of the Month

BC200XLT BATTERY LIFE EXTENSION: Part II

Every time we run a helpful hint on a popular product, someone find an even more helpful hint! This one disable the low battery cutoff circuit and adds several hours of operation to a single charge. Our lab unit was still going strong after seven hours straight! Uniden will provide the fix for free, but if you're in a hurry and don't mind voiding your warranty, read on!

NOTE: This modification should not be attempted by anyone unfamilier with small circuit oard components.

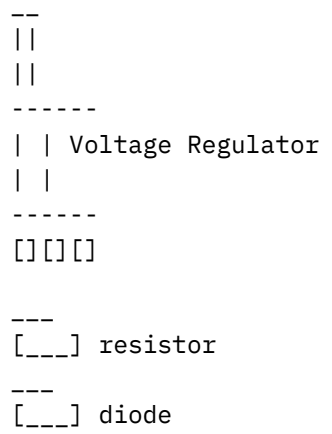
The tools: You will need a small Phillips screwdriver, fine-tip soldering iron and solder wicking braid.

The procedure: Remove the battery pack, then the two screws form the bottom spring clip. Carefully pull the rear cover off, bottom first. Remove tjhe two small screws at the base of the circuit board. Pull the front panel away from the mainframe, bottom first.

At the bottom of the remaining board--to the left of the speaker magnet--are two blue electolytic capacitors; just above them are two striped components-- one resistor and one diode. Using the soldering iron and braid, carefully remove the two components without overheating the board or damaging the copper traces.

When you reassemble the radio, be very carful to note the insertion of the front panel into the slot at the base of the volume/squelch panel. Be especially careful to align the screw holes perfectly, allowing the two rows of fine pin contacts to mate correctly with the socket. If this is not done correctly (and it probably won't be the first time!) no damage will occur, but the scanner display will be blank.

Recharge your batteries after 6-8 hours of heavy use. If the scanner dies, recharge it as soon as possible to prevent loss of your memorized frequencies.



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```

capacitors (2, round) Speaker Magnet

==========

Bob Parnass, AJ9S - AT&T Bell Laboratories - att!ihlpm!parnass - (708)979-5414

```
-------------------------------------------------------------------------
| Drew S. Cheng, BA '91 MD '95 | "Compelling, yet tedious...I |
| Northwestern University | feel spent, like a man who is |
| Medical School, Chicago, IL USA | forced to wear his genitals |
| IRC : "Interpol" | like a pendant." |
| Internet : interpol@nwu.edu | - Dieter, "Sprockets" |
----------------------------------------|
|
| Got any anime stuff?
|
```

Newsgroups: alt.radio.scanner
From: interpol@casbah.acns.nwu.edu (Interpol)
Subject: Uniden Bearcat 200XLT Cellular Restoration Mod
Message-ID: <1992Mar13.190511.16655@casbah.acns.nwu.edu>
Sender: interpol@nwu.edu
Organization: Northwestern University, Evanston, Illinois
Date: Fri, 13 Mar 1992 19:05:11 GMT
Lines: 105

Yet another Uniden/Bearcat 200XLT modification, courtesy of Bob Parnass and
other good people:

BC200/205XLT CELLULAR RESTORATION

Note: It is unlawful to monitor cellular telephone conversations. It is
possible to monitor signals from the deleted ranges even without conversion.
Simply add 21.7 MHz to the deleted frequency and enter the higher (image)
frequency. Reception is virtually identical in strength to that which would be
heard on the deleted frequency.

The frequencies deleted at the factory may be restored, but the procedure must

not be attempted by anyone unfamiliar with electronic circuitry. Grove Enterprises assumes no liability for damage caused by this procedure. The modification will void your warranty.

TOOLS REQUIRED: Small Phillips screwdriver, small wire cutters.

1. Slide off the battery pack and remove the antenna from the scanner.

2. Using a small Phillips screwdriver, remove the two screws from the back of the scanner, the two screws which hold the battery retaining spring at the base and the spring itself.

3. Carefully pry the bottom of the rear cover from the radio and remove the cover.

4. Locate the two small screws at the base of the circuit board and remove them. Gently pull the front panel from the mainframe at the base and separate them.

5. Locate the (64 pin quad flatpack) microprocessor IC labelled "UNIDEN UC-1147" and the 10k ohm (brown-black-orange) leadless resistor positioned above the letters "DEN" on the IC.

6. Using miniature wire cutters, cut the resistor body in two without disturbing anything else near it. If the left solder pad comes loose, it may be peeled from the board. Brush or blow away any residue. This completes the restoration.

REASSEMBLY

7. Insert the top of the front panel into the slot under the volume/squelch control panel and, noting carefully the alignment of the dual inline connector at the bottom of the board with the mating socket, press the front panel firmly into place. Be sure that the holes at the bottom of the circuit board line up with the holes in the plastic standoffs below them.
Insert the two screws and gently tighten them.

8. Replace the back cover by inserting the top of the cover
into the
slot under the volume/squelch control panel; press the cover into
place, insert
and tighten the screws.

9. Reposition the battery retaining spring (slotted side
toward notched
hole), insert the two remaining screws and gently but securely tighten
them.

10. Slide the battery pack into place; switch the scanner on
to make
sure the display comes on. If not, the battery is discharged or the
dual-inline
connector was misaligned during assembly (see step 7).

Assuming the display comes on, press: MANUAL, 845.0, E; within two
seconds, the
frequency 845.000 should appear on the display.

Cut this resistor
|
V
[*10k*] [ ]

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= U C - 1 1 4 7 =
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Pete Simpson, KA1AXY SIMPSON_P@MERCURY.CEO.DG.COM
Data General Corp
Westboro, MA 01580
(508) 870-9837 "My company doesn't have anything to
do with this."

that's it.............et.

Edward Thomas, N2IHN.
P.O.Box 3233
Long Branch,NJ. 07740 UUCP: rutgers!petsd!tsdiag!ka2qhd!n2ihn

Drew S. Cheng, BA '91 MD '95	"Compelling, yet tedious...I
Northwestern University	feel spent, like a man who is
Medical School, Chicago, IL USA	forced to wear his genitals
IRC : "Interpol"	like a pendant."
Internet : interpol@nwu.edu	- Dieter, "Sprockets"

Got any anime stuff?

Newsgroups: alt.radio.scanner
From: interpol@casbah.acns.nwu.edu (Interpol)
Subject: Uniden Bearcat 200XLT 136-174 AM Modification
Message-ID: <1992Mar13.193440.20576@casbah.acns.nwu.edu>
Sender: interpol@nwu.edu
Organization: Northwestern University, Evanston, Illinois
Date: Fri, 13 Mar 1992 19:34:40 GMT
Lines: 39

Here's the last of the 200XLT mods I know of...downloaded off of a local BBS
here in Chicago:

Modification for Putting BC-220XLT In AM Reception Mode

I have come up with a crude mod for the BC200xlt scanner to allow AM reception in the 136 to 174 range. Why would I want AM in this range you
ask? well I attend several Air shows during the year and the Thunderbirds
use 140 mhz area fregs. As we all know the Uniden switches to FM in this
range, causeing very distorted reception (slope detection). Somebody else
may have already thought of this idea (you?) but here goes. Break the AIR
Trace between dual diode D31 and IC1 pin 8. Connect the center of a single
pole - double throw mini switch to the trace leading back to IC1 pin 8.
Connect one of the other poles to the trace leading back to D31. This is the
"Normal" mode(This just restores what you have cut). Now connect the other
pole to the VHI (VHF HI) line at a easy to locate point. This is the "AM"
mode. What will happen now is when AM is selected the VHF and VHF air band
will all be in the AM mode. UHF and others are not affected. When in the

normal mode everything is just like it always was. I have done this
mode
over a year ago so it's still a cloudy in my memory. But it works like
this:
The microprocessor sends a high to Q7 to select the AIR mode, by
routing the
VHI signal around D31 by means of the switch the AM detector is
reselected.
Normaly D31 blocks out the VHI signal allowing FM in the VHF HI range.
I
hope my explaination of this mod is clear. It does take some delicate
surgery to do. I also hope I haven't duplicated anyone elses idea.

Thanks

From: BILLY WIGGINS

Drew S. Cheng, BA '91 MD '95	"Compelling, yet tedious...I
Northwestern University	feel spent, like a man who is
Medical School, Chicago, IL USA	forced to wear his genitals
IRC : "Interpol"	like a pendant."
| Internet : interpol@nwu.edu | - Dieter, "Sprockets" |
----------|
|
| Got any anime stuff?
|

2045. Re: Base scanner antennas

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc041a$b6119e40$8050c7cd@default>
Source record: 211403

Eric:

Check out the Grove Scanner Beam!

http://www.grove.net/

Bill Crocker

Eric Plent <eplent@injersey.com> wrote in article
<32DECC98.499E@injersey.com>...
> Can anyone recommend a decent base scanner antenna? I had, at one time,
> the Radio Shack discone antenna but did not get outstanding results from
> it (especially in the higher frequencies). I am mainly interested in the
> 450-480mhz range, but I do monitor the New Jersey state police on their
> 800mhz trunk system.
>
> My main objective in installing this antenna on my house is to pick up
> a 470mhz channel located about 20 miles away. On a good night I can just
> about pick it up with the rear-mounted antenna on my Pro-2036, but "just
> about" doesn't cut it.

2046. Re: NEW SEMASOFT 1.15

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: ax490@freenet.carleton.ca
Message-ID: <5bnn1d$l09@freenet-news.carleton.ca>
Source record: 211404
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The volume level is fairly critical. Try the Trace feature - it will reveal if
the data is being received with errors.

The only pagers I've decoded use 512 baud. Perhaps the ones in your area are
1200 or 2400 baud. Future releases of SemaSoft are supposed to handle the
higher rates.

In article <5bj6kg$gi2@news1.epix.net>, wmerrell@epix.net says...
>
>: >I tried this program (and a few of it's older versions) and nothing
>: >ever appears on the screen. I have a Compaq with sound, a PRO2042 and
>: >I connect the tape out to the mic in on. I can hear the tones, I can
>: >see the volume bar, but nothing ever gets decoded. Any thoughts?
>: ==
>I occasionally got only got a "preamble" with a time stamp - but -
>if the program is suppose to "de-code" the whole 'page' I got
>nothing else.
>Anyone have luck with this program??
>thanks
>bill
>
>

2047. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: gsellani@accesscom.com
Message-ID: <32df02a4.5538362@news.accesscom.com>
Source record: 211405
Cross-posted to: rec.radio.scanner,alt.radio.scanner

playhaus@news.gate.net (Lorin Winchester) wrote:

>Had my first fast food scanning "experience" today. I had a "Big Mac
>attack" so I hopped in the car with my scanner, which had some of the
>common McDonalds freqs programmed into it. The line at the drive-thru
>was short, so I didn't have time to really search. I could hear one
>side of the conversation ("May I take your order?") on 154.6. I
>couldn't find any other freqs. Also, this McDonalds had a VERY low
>power transmitter. I had to be in the parking lot before I could hear a
>thing. Maybe I should sit in the parking lot and search for freqs... :)
>
>Just thought I'd share that with you all. :)
>
Take out a few minutes and park near the drive through. Look at who
eats what. Young ladies eat chicken. Big guys in pickup trucks always
get bacon on their burgers. Eventually, a system using artificial
intelligence will be able to place your order just by looking at your
face and what you drive.

2048. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bn222$1bi4@node2.frontiernet.net>
Source record: 211406

In article <E44LDx.BGy@moraga.ness.com>, tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:

>>>Yes, there is a constitution in this country, but where does it say you
>>>have a right to privacy? I've never seen that in any documents.
>>
>>Gotta read the case law. The Supreme Court says there is a right to
>>privacy implied in the 4th Amendment (search and seizure).
>
>From Whom? Where?
>
>Sheesh! And the conservatives flame the liberals for their wanting
>to look after everyone else because the liberals feel that people
>aren't responsible enough to do so for themselves. [sorry, but since
>folks insist on keeping this discussion political, I decided to do so
>too.]

My comment was not political, it was factual. I took a semester of
Constitutional Law as part of my Criminal Justice major - recently.
You may not want to believe it, but the U.S. Supreme Court does indeed
believe that the 4th Amendment can be construed as giving us a right
to privacy. There are several places online where you can research
the precedents, not to mention your local university or law library.

2049. Dallas, TX Shuttle freqs: 425.750 and 447.450

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: DnK@gte.net
Message-ID: <32deebb0.2360673@news.gte.net>
Source record: 211407

Have fun

2050. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Erick <williams@fred.net>
Message-ID: <32DFA9AC.1B9B@fred.net>
Source record: 211408

>>>After all, its still
illegal in most states to have sex with your wife on Sunday.<<<

Well, could I have sex with someone else's wife on Sunday? :-)

2051. Re: CES: Uniden Trunktracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32DFA466.34C8@postoffice.worldnet.att.net>
Source record: 211409

Stuart Logan wrote:
> The Base/Mobile 895 is related to the current 890. It will includes CTCSS
> capability, trunk tracking, and reportedly a RS-232 port. While the
> portable only does Motorola reportedly the 895 will also do GE trunking by
> incorporating the Gee-Whiz circuitry. The unit on display was not
> functional. No word on pricing.

Thanks for the report. Does anyone have more information on the above?

Warren Whitby
wwhitby@worldnet.att.net

2052. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: native212r@aol.com
Message-ID: <19970117142101.JAA11254@ladder01.news.aol.com>
Source record: 211410

>At one time, HAMS transmitted the shuttle communication on some freq.
>Is that still done and what is the freq.?

I've managed to pick it up on 147.375 in my area.

I get it on 447.35 in Houston Texas.

Steve

2053. Re: Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: palandri@4j.lane.edu
Message-ID: <853510397.27495@dejanews.com>
Source record: 211411

In article <19970117063400.BAA00126@ladder01.news.aol.com>,
dirtylookz@aol.com (DirtyLookz) wrote:
>
> Have heard that there is a 400 channel hand held Uniden out....what model
> is this? Any good specs? Price? Currently have a Sportcat, and wish to
> upgrade, and considering a Pro-43 or Pro-62. I know most the specs for
> the Radio Shack models, but can't compare due to lack of Uniden choices in
> my area....all I can find are more Sportcat models.
> Please post any info.
>
> Thanks.

You may be thinking of the bc3000xlt. This model has 20 banks of 20 channels.
It's the only one I have experience with, but I like it. To findout more, use
"bc3000xlt" in your favorite search engine.

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2054. Re: External Antenna in the Attic

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: palandri@4j.lane.edu
Message-ID: <853511556.28150@dejanews.com>
Source record: 211412

In article <01bc027a$d38e1120$6f4cfccd@jbecker.exis.net>,
"Jim Becker" <jbecker@exis.net> wrote:
>
> I'm thinking about putting up an external antenna and have problems like
> most folks living in track homes. But I was wondering if I couldn't just
> mount the antenna in the attic? I'm looking at one that Radio Shack has
> (about 6" in height) and I've had success with it before. Sales for about
> $35.00. What affect if any would I notice by placing the antenna in the
> attic. House has vinyl siding and wood frame, single story, slab.
> --
> Jim

I put one of Grove's $20 Onmi II antennas in my attic last week. It has only two elements, one about 6-7' and one about 3'. They form an antenna that's essentially a 10' element. Connected it to my handheld with a 50' chunk of cable (also from Grove) that has F connectors already attached, and a F to BNC adapter. Had it mounted horizontally at first, but that didn't work too well. My attic space isn't tall enough to mount it completely vertically, so now I have it at a 45 degree angle.

Now I can receive the local airport, about 10-12 mile away, fairly well. With the rubber duck, all I got were a few scratchy fragments.

Mike
.
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2055. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc043c$0393d4a0$068193cf@ghansen.accesone.com>
Source record: 211413

Popularcom <popularcom@aol.com> wrote=20
> A photo of the new BC235 XLT scanner will be in the March issue of =
Popular
> Communications along with a just released public announcement about =
the
> new TrunkTracker scanners. The basic features will be given along with =
the
> suggested retail price of the units. There are TWO scanners; a =
handheld
> and a base unit. Also look for a Product Spotlight in our magazine =
coming
> up VERY soon.
> Regards and 73,
> Harold Ort
> Editor

So you are saying you have info on these radios but we must wait until =
March and buy
Pop Comm to find out, sort of like your post was really nothing but an =
advertisement????

grh

2056. Regency MX7000 Value??

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: will@ll.mit.edu
Message-ID: <5bo3jk$o2v@llnews.ll.mit.edu>
Source record: 211414

I've got a 10 year old Regency MX7000 scanner that I'd like to sell. Does anyone know what the value of it would be? You can e-mail me at will@ll.mit.edu.

Thanks in advance..

Jim Will

2057. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E45pvo.Cv1@moraga.ness.com>
Source record: 211415

D Stark <dstark@frontiernet.net> wrote:
>tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:
>>
>>From Whom? Where?
>>
>>Sheesh! And the conservatives flame the liberals for their wanting
>>to look after everyone else because the liberals feel that people
>>aren't responsible enough to do so for themselves. [sorry, but since
>>folks insist on keeping this discussion political, I decided to do so
>>too.]
>
>My comment was not political, it was factual. I took a semester of

I wasn't commenting on your statement as being political.

>Constitutional Law as part of my Criminal Justice major - recently.
>You may not want to believe it, but the U.S. Supreme Court does indeed
>believe that the 4th Amendment can be construed as giving us a right
>to privacy. There are several places online where you can research
>the precedents, not to mention your local university or law library.

The key word, as I pointed out before, is UNREASONABLE.

Precedent does come into play... yes, you are correct... It is UNREASONABLE
to expect that a conversation made on a phone with an antenna is private.

2058. Uniden Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <8ff_9701162153@thekat.maximumaccess.com>
Source record: 211416

GS> 235 is that it doesn't have PL for conventional systems. This is almost
GS> inexcusable, no, it is inexcusable. Uniden has the technology to put a

There are LOTS of us out here that have NO need for PL, let alone DPL.

I plan on at LEAST one 235 and one 895. They'll compliment my 2 2006s,
Spectra 800, STX 800, Pro 34, JIL SX200, Standard 558, Alinco 570, and several
'older' scanners.

I take monitoring seriously. :)

... Greg Allen (Nghthawk@Dreamct.cts.com) or (Greg.Allen@Dreamct.cts.com)

2059. AOR AR2700 computer Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Shabec1@gnn.com
Message-ID: <5bo5gh$lh6@news-e2b.gnn.com>
Source record: 211417

Hay can anyone tell me where I could get a Computer Interface for
the AOR AR2700 for a good price??

Thanks
Fred

CARMA
Chicago Radio Monitoring Association

2060. Re: Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19970116.233609.422@vnet.ibm.com>
Source record: 211418

In article <32DDBBF4.5850@worldnet.att.net>,
on Wed, 15 Jan 1997 21:26:12 -0800,
Bob Woodson <Bob> writes:
>Shiloe Braxton wrote:
>>
>> Is it really possible to intercept a cell phone call, identify the
>> person in a major metropolitain area and tape the conversation without
>> the use of special equipment? it sounds like Theese people who taped
>> Newt had some help. I saw the interview and something is out of tune.
>> Shiloe
>
>If the truth were known, the conversation was most likely taped from a
>wiretap in Washington. The Florida couple just agreed to pose as the
>recorders, to allow an explanation of where the Democrats got it.
>
Do you have any evidence? I doubt it, especially since dumbo John
Boehner(R-Ohio, dumb for using a cellular instead of landline) admitted
to being the one who was using the cell phone in northern Florida.
By suggesting this falsehood, you give us a good indication of the clarity
with which you think and the value of your word as your bond.

2061. SSB scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5bmhb2$u3j$1@sanjuan.islandnet.com>
Source record: 211459

Okay, I realize that this is not strictly scanner-related, but I figured I'd ask here anyway and see if people can't point me somewhere else..

Lately, I've been reading the columns in Monitoring Times and PopComm about utility monitoring, and have been feeling slightly left out. It strikes me as being quite interesting, and I'd like to get involved - the only problem is that none of my scanners go below 30MHz.

I took a quick look through the Rat Shack catalog, and spotted only one receiver that will do LSB and USB transmissions. Does anyone have other recommendations about types of receivers, costs, desirable characteristics, and whatnot? I don't want to spend great heaping gobs of money (DejaNews shows Yaesue receivers going used for ~$1100; this I *don't* want to spend), so if I could get a reasonably priced unit, I'd probably buy it.

Ideas?

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

2062. Re: RS magazine

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: popularcom@aol.com
Message-ID: <19970117015000.UAA18652@ladder01.news.aol.com>
Source record: 211460

The Shack is no longer publishing the "Radio!" magazine. It ceased to exist many months ago although many stores are still selling the back issues.

2063. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: popularcom@aol.com
Message-ID: <19970117013901.UAA18209@ladder01.news.aol.com>
Source record: 211461

A photo of the new BC235 XLT scanner will be in the March issue of Popular Communications along with a just released public announcement about the new TrunkTracker scanners. The basic features will be given along with the suggested retail price of the units. There are TWO scanners; a handheld and a base unit. Also look for a Product Spotlight in our magazine coming up VERY soon.
Regards and 73,
Harold Ort
Editor

2064. Re: AR8000 computer interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: daniel@securicor.co.nz
Message-ID: <5bmknh$s8h@wnnews1.netlink.net.nz>
Source record: 211462

w0zz (wozz@wookie.net) wrote:

: I'm considering the purchase of an AOR AR-8000 but I'm a bit confused by
: the computer interface that is provided with the system.

There is no computer interface sold (as standard) with the AR8000. You need
to purchase a separate unit that transforms the signals, voltage levels and
connector to RS232/v24.

The best such unit that I have ever seen is the OptoLinx interface from
Optoelectronics. It allows your computer to interface to any ICOM-style
CI-V unit, the AR8000/2700/3000, a GPS receiver, an Opto Scout plus it provides
tape relay control and a HAMCOMM-type data slicer for FAX/RTTY/pager decoding.
All in one unit, price $129.95. Unbeatable! (I have one!)

: If i want to hook my AR-8000 up to my computer and control it with ScanCat
: or a similar package what do I need?

You need (besides the computer and the AR8000) you need a computer interface,
like the OptoLinx and a serial cable.

: I plan on getting the Scout reaction tuning modification

DO NOT ... repeat DO NOT ... have your AR8000 modified to interface to a Scout.
Anyone advising you to do so should be lined up against a wall and SHOT (ie.
go for a stroll in LA at night ;-).

For the last year or so (at least) it has been possible to plug the Scout
right into the computer control port on the AR8000 (no interface required).
The kit that allows you to do this is called the SAC-8000 and should be
available for $29.95 from wherever you buy the Scout.

: but I've also seen several mods mentioned to control the scanner via computer

No mods are required to control the AR8000 with a computer.

If anything needs mods, its the god-awful crappy scanner software that people
dare sell for $100 (eg. ScanCat).

: had a serial interface that could simply be hooked up with a serial cable.
: Is this true?

No. The interface is required.

Daniel.

Daniel Ayers, B.Sc (Hons), M.Sc Phone: (025) 387-334
Software Engineer/Sysadmin,Securicor 3net (NiQ Routers) daniel@securicor.co.nz

Internet Consulting (Security,Servers,Networks,etc) daniel@mcbbs.gen.nz
-WARNING: Spammers will be spammed back, I bet my spam is bigger than yours!!-

2065. Re: AOR AR2700 Question

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: labtech1@aol.com
Message-ID: <19970117014801.UAA18593@ladder01.news.aol.com>
Source record: 211463

For such small steps, try using .010, I really doubt that you will
notice
any real time difference in scanning from 50.010 to 52.010 and it will
keep the frustration down :)

labtech1@aol.com

2066. Dallas, TX Shuttle freqs: 425.750 and 447.450

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Shuttle@home.com
Message-ID: <32deaee6.43143635@news.gte.net>
Source record: 211464

Have fun

2067. Jacksonville FL emt / fire FRQS

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: DWZP25A@prodigy.com
Message-ID: <5bmpeb$1e7s@usenetz1.news.prodigy.com>
Source record: 211465

Need freqs for emt/fire for Jacksonville Florida. Any help???

2068. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: dingbat@codesmth.demon.co.uk
Message-ID: <32ded44a.21142419@news.demon.co.uk>
Source record: 211466
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

The moving finger of aedwards@tdc.dircon.co.uk (Alan Edwards) having written:

>In <32D706AD.16B6@prodigy.net> HOUNDDOG <HOUNDDOG@prodigy.net> writes:
>>James Coburn wrote:
>>> GINGRICH'S CELL PHONE NIGHTMARE
>>>
>>> Political scandal has come crashing into the digital age.

"digital age" ? see below...

>Was there anything in the article that said what cellular system he was
>using?

AFAIK, America is far behind Europe and there simply _isn't_ a digital cellphone network.

--
Smersh Spamionem

2069. RS: PRO2004 and RS-232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: Miguel Lombana <miguell@icanect.net>
Message-ID: <01bc041f$8e528040$d8a48ece@miguell>
Source record: 211467
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

I'm looking for information on getting an Optoelectronics RS-232 interface to work in a Pro-2004 scanner. The Card is made to plug directly into a Pro-2005 or 2006 but it seems that you can "pin-out" the connectors and get them into the right places on the 2004.

Does anyone have information on how to get this done... I've attempted contact with OPTO here in Ft. Laud and they are a bunch of ASSES!!! They don't want to help... they claim that they don't make a board for the unit and don't care to support it... nice business practices huh...

So if anyone has any ideas please help...

Thanks,
ML

2070. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-17 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E44tAA.J3C@world.std.com>
Source record: 211468

R.F. Gaines (inova@sowega.net) wrote:
: How many people do you know who carry a tape recorder around in their
: car? If they were carrying a scanner and a tape recorder wouldn't this
: prove that they pre-meditated the commission of a felony?
: Just a little something for the folks down at "Justice" to think about.

There are lots of FL couples who carry around a tape recorder in their
car. What agency this particular FL couple of agents was working for . . .
well, who can say?

2071. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Gary Trustle <gtrustle@mail.bright.net>
Message-ID: <32E0B6BA.4309@mail.bright.net>
Source record: 211119

It's hard for me to imagine that someone with a ham license doesn't know what the VLF band is used for!

Airports large and small transmit "omni" beacons in this band. Aircraft use these beacons to navigate. Some of the stations also broadcast weather along with their beacon. The aircraft radios use a filter to select between the beacon and the voice. The three letter callsigns used by these stations designate their location. It's very unlikely that you were hearing European stations at those frequencies.

Europe also uses this band as a broadcast band, much like our own AM broadcast band.

The 160 to 190 kiloHertz range is a license-free band in the United States. Operators in this band are refered to as "lowfers." A maximum power out put of 1 watt (any mode) and a 50 foot antenna, including the feedline, iare permitted.

The frequency of 500 kHz is (was?) the high-seas emergency frequency. This may be discontinued by now.

I'm certain that if you browse the 'net you can locate a listing of the omni beacons callsigns with their locations. Winter is an excellent season to DX those stations.

Good listening, 73.

Gary WB8SPV

2072. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Sparks <sparks@wireless.net>
Message-ID: <32E0C3C3.1B64@wireless.net>
Source record: 211120
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Excuse me, Jungle Jim, but HUH???

1. Your formula will NOT give you the 1/2~ of the coax, but will give you the lenght for 1 wavelength.

2. It doesn't make a damn whether the coax is 1/2, 3/4, 1/7, or whatever wavelength the loss factor is always going to be the same.

3. RG-58 loss per 100 feet is as follows: 3.2db @ 50mHz, 6.4db @ 200mHz, 9.0db @ 400mHz, and 14.5db @ 1000mHz.

4. Every 3db loss cuts the signal strength in half.

Sparks

2073. Re: Scanning the long wave band

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Gary Trustle <gtrustle@mail.bright.net>
Message-ID: <32E0B720.843@mail.bright.net>
Source record: 211121

It's hard for me to imagine that someone with a ham license doesn't know what the VLF band is used for!

Airports large and small transmit "omni" beacons in this band. Aircraft use these beacons to navigate. Some of the stations also broadcast weather along with their beacon. The aircraft radios use a filter to select between the beacon and the voice. The three letter callsigns used by these stations designate their location. It's very unlikely that you were hearing European stations at those frequencies.

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The frequency of 500 kHz is (was?) the high-seas emergency frequency. This may be discontinued by now.

I'm certain that if you browse the 'net you can locate a listing of the omni beacons callsigns with their locations. Winter is an excellent season to DX those stations.

Good listening, 73.

Gary WB8SPV

2074. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jeh@cmkrnl.com
Message-ID: <1997Jan18.130925.7355@cmkrnl>
Source record: 211122

In article <johng-ya023180001701971846160001@news.cig.mot.com>, johng@comm.mot.com (John Gilbert) writes:
> So has anybody actually heard a good quality copy of the tape? I am
> wondering if some of these questions can be answered from the tape
> itself....
>
> 1. Does the recorded tape appear to start from the beginning of the call or
> at a point somewhere during the call? If the whole call was taped from
> beginning to end it would be more likely that a particular cell phone (or
> wireline phone) was targeted.
>
> 2. Is there the characteristic data buzz of the forward overhead voice
> channel signal present anywhere on the tape? If the mobile phone was moving
> then a power attenuation setting or channel change command would have
> likely been received sometime during the call. If there is no buzz, then he
> was likely not moving or the call was taped on the wireline side.
>
> 3. Is there any audible road noise to confirm movement of the vehicle to
> help with question number 2?
>
> 4. Is the audio level of the mobile phone talker (Boehner, I believe)
> significantly reduced from the audio level of the other talkers? A reduced
> audio level from the mobile talker would be consistant with a cellular
> system properly setup with an echo canceller. A mobile talker with a high
> level could still be possible, but seems to be less likely in most systems.
>
> 5. Is there any evidence of the supervisory audio tone present on the tape
> recording? Some energy on the tape at a SAT tone frequency would help prove
> that it was actually taped off of the cellular system.
> John Gilbert

One of the news reports had an interview with the female of the pair of "interceptors". She claimed that they were listening to the scanner while they themselves were in their car. The scanner was *recently* purchased at RS, indicating that it must be one that cannot by design receive cell freqs (although of course image reception is possible). She said they recognized Gingrich's voice and turned on a handheld voice-activated tape recorder - not an uncommon thing for many people to have handy - and simply held it near the scanner speaker. I doubt that subtleties like road noise from the originating cellphone, let alone SAT tones, would make it through such an interface.

Also note that there is nothing that says that cellphones have to be used from cars. (I use mine from stationary locations all the time --

when I'm at a client's site, rather than raising any question of long-distance calls on their system.) The originating cellphone may well have been stationary. I read a news story that quoted an "authority" saying that cell calls are ALWAYS handed off every few minutes; this simply isn't true if the caller is not moving and if the cell system isn't busy. Sounds to me like their "authority" was someone who read an article on how cellphones work in _Popular Science_ about five years ago.

--- Jamie Hanrahan, Kernel Mode Systems, San Diego CA
Internet: jeh@cmkrnl.com (JH645) CompuServe: 74140,2055

If you post a reply in news, please don't e-mail it too.

2075. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jeh@cmkrnl.com
Message-ID: <1997Jan18.143558.7358@cmkrnl>
Source record: 211123

In article <32E0FCF6.D4E@dimensional.com>, hamilton <hamilton@dimensional.com> writes:
> FROM MSNBC, 1/17/97:
>
> WASHINGTON Security analysts and mobile radio experts are scoffing
> at
> the idea that a hobbyist could have accidentally intercepted and taped a
> cellular telephone call in which House Speaker Newt Gingrich, R-Ga., was
> heard discussing his pending ethics violation hearing with other GOP
> House
> leaders. Such a feat is so improbable, several experts claim, that some
> level of professional assistance had to have come into play.

sigh These "Security analysts and mobile radio experts" ought to
brush up on basic probability.

Sure, it's unlikely. But millions of cellphone calls happen every
day. I'll bet that at least thousands of them per day are overheard
on scanners. Eventually one of those is going to be a politically
sensitive call. It's a simple matter of random chance.

From Robert A. Heinlein, _The Door Into Summer_:

"By the laws of statistics we could probably approximate just how
unlikely it is that it would happen. But people forget -- especially
those who ought to know better, such as yourself -- that while the
laws of statistics tell you how unlikely a particular coincidence is,
they state just as firmly that coincidences _do happen_. This looks
like one."

> There's little chance a scanner buff or rank amateur could zero in
> on
> [this call] and get the quality and clarity of transmission that was on
> that tape, said Bill Cheek, a San Diego, Calif.-based professional
> radioist. Cheek, an Internet celebrity among those who traffic on
> newsgroups dedicated to scanning, publishes the World Scanner Report
> newsletter and has written three books on scanning, including the
> Ultimate Scanner. Cheek said the Martins would really have to be a
> super expert to have pulled off the interception. And even an expert
> would have had to have some help, Cheek notes, like someone tipping an
> expert off to the fact that a cell phone conversation was happening then
> it's bingo, 1-2-3-4, it wouldn't take much to zero in on the call. But
> for this to happen by chance would be a rare situation."

No argument. But "rare" does not mean "impossible".

There's no proof here either way.

The issue of whether or not this particular cellcall could be received via "images", front end overload, whatever, by that particular scanner would seem to be easily resolvable: Find the scanner in question, take it to the location from which the Martins claimed the intercept happened, at about the same time of day, and originate a cellcall from the location from which the cellcall in question happened. Make sure the phone used for the test is on the same system (A or B) as the original. Do a few tries to get a selection of channels.

--- Jamie Hanrahan, Kernel Mode Systems, San Diego CA
Internet: jeh@cmkrnl.com (JH645) CompuServe: 74140,2055

If you post a reply in news, please don't e-mail it too.

2076. Cover for BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Tom Greenli <tgreenli@vr-net.com>
Message-ID: <01bc0560$56a84980$LocalHost@laptop>
Source record: 211124
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am looking for a leather or simulated leather/plastic case
for my BC3000xlt. I ordered one from Grove but what I
got was a BC200 case. When I called back the lady said
"That's the case Uniden says to use for the BC3000". I
find this hard to believe due to the fact the keyboard, speaker
and battery charge hole did not come close to lining up.
I remember there was a company that made real leather cases
for handheld scanners. I have not seen any advertising lately.
I would appreciate any info on this matter.

Tom Greenli

2077. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jeh@cmkrnl.com
Message-ID: <1997Jan18.132112.7356@cmkrnl>
Source record: 211125

In article <32DDBDD6.32AB@sowega.net>, "R.F. Gaines" <inova@sowega.net> writes:
> How many people do you know who carry a tape recorder around in their
> car? If they were carrying a scanner and a tape recorder wouldn't this
> prove that they pre-meditated the commission of a felony?

I know DOZENS of people who routinely carry an Olympus Pearl-corder or
other mini-cassette recorder in their pocket, briefcase, or purse.

Including many lawyers. I can see the trial now. Prosecution claims
that the mere presence of the tape recorder indicates premeditation,
that no one would POSSIBLY have a tape recorder that close at hand
otherwise. Defense asks to check prosecution attorneys' personal
effects for note-corders, and finds one recorder per person, not to
mention one or two digital memo-pads. Reporters and others in the
courtroom, grinning from ear to ear, raise their recorders in the air.
Prosecution is laughed out of court. Biggest legal faux pas since
the great "the glove didn't fit" farce.

> Just a little something for the folks down at "Justice" to think about.

For about a second and a half.

--- Jamie Hanrahan, Kernel Mode Systems, San Diego CA
Internet: jeh@cmkrnl.com (JH645) CompuServe: 74140,2055

If you post a reply in news, please don't e-mail it too.

2078. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: fasteddy@tl.infi.net
Message-ID: <5bs900$n04@nw101.infi.net>
Source record: 211126
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

stamargo <stamargo@sonic.net> wrote:

>Anyone out there have or know of any schematics for a speech inversion
>descrambler? I know of the ramsey unit but am looking for somthing
>which can be made much smaller. Also, no duplex operation is needed,
>just one input and output is all that I need.

> Thanks,
>
> stamargo@sonic.net

Back in 1982 Panaxis made one 2"x2 1/4" square called the Panaxis
VSU-2 (in kit form)
I have no idea if they make them any more but you could ask the
address is

Panaxis productions
box 130, Paradise,Ca 95969

2079. Re: Scanning on I-35 from KS,OK,to TX

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dbay@feist.com
Message-ID: <5bpml7$atq@wormer.fn.net>
Source record: 211127

In <5bataq$be1@crcnis3.unl.edu>, enick@unlinfo.unl.edu (eugene nick) writes:
>Can anyone tell me if their are any problems in scanning in those
>states, i.e. Kansas, OK, and Texas? Are their any "Scanner police" I
>should look out for as I travel on I-35.
>--
> HERE'S TO A LONG LIFE AND MERRY ONE!
> A QUICK DEATH AND A EASY ONE
> A GOOD LOVER AND A TRUE ONE
> A COLD BEER AND ANOTHER ONE!!!

I'm in Kansas. We don't have scanner police here.
I've used my scanner in both OK & TX and never had a problem, but I don't
know the laws there.

They both have CCW laws (KS does not). I assume they also trust their
citizens to carry concealed scanners!

Derren Bay
dbay@feist.com
kb0awk@wf0a.#scks.ks.usa.noam

2080. NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Roland.Stiner@cybernet.magsystems.com
Message-ID: <6dc_9701190200@magsystems.com>
Source record: 211128

JB>Has anyone been able to take a look at the new ICON R-10 hand held.
>On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
>1000 memory channels, several scan modes, noise blanker, varialble
>bandwith etc.

Need to know: Will the Canadian version be unblocked? If so, who sells
it up there.

OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM

--
|Fidonet: Roland Stiner 1:2604/151
|Internet: Roland.Stiner@cybernet.magsystems.com
|
| Standard disclaimer: The views of this user are strictly his own.

2081. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Rolando J. Garcia" <Rolo@pacificnet.net>
Message-ID: <32E1B390.4FCC@pacificnet.net>
Source record: 211129

JoMak wrote:
>
> Erin Bennett wrote:
> >
> > Message-ID: <32DDBCF3.21B8@dol.net>
> > Date: Thu, 16 Jan 1997 00:30:27 -0500
> > From: Erin Bennett <erin.bennett@dol.net>
> > X-Mailer: Mozilla 3.01Gold (Win95; I)
> > MIME-Version: 1.0
> > Newsgroups: rec.radio.scanner
> > Subject: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?
> > References: <11015.15151@dol.net>
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> > Lines: 30
> >
> > sblaha@globalvision.net wrote:
> > > Erin Bennett wrote:
> > >
> > > > But it seems to me that a crime has been committed!
> > > >
> > > > 1. they were negligent of the law.
> > > > 2. The ECPA is on the books
> > > > 3. Is there a punishment on the books for going against the ECPA?
> > > >
> > > > Erin
> > >
> > > Now Erin, don't you think all this was thought about _before_ they
> > > went public?! You don't think they'd actually go public if they
> > > thought they would be prosecuted, do you? They certainly aren't
> > > doing this out of the goodness of their hearts to provide a test
> > > case for the ECPA.
> > >
> > > Scott
> > > --
> > >
> > >
> > *
> > Of course they did it out of the goodness of their little chunks of coal
> > hearts!
> > Didn't you hear them? "we only did what we thought was right."
> > BULL$h!T!!
> >
> > Erin

> Of all of you that are screaming that something must be done to these
> individuals, how many will admit to having done the same thing and
> possessing the same type of modified equipment but not being caught??
> Let's be honest now!
>
> Joe

Joe,

You assume that the equipment was modified. I own three scanners that have this capability that were purchased LEGALLY when it was to do so.

I will reiterate that these morons who have hurt the honest scanner owner should be prosecuted.

This was no accident.

Rolo.

2082. Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Eric <4eric@usa.net>
Message-ID: <32E187F6.64AF@usa.net>
Source record: 211130

if anyone has any scanner frequencies for utah, I would appreciate it if you would please send them to me, thanx

4eric@usa.net

2083. Re: "Darkstar" in Yuma, AZ on 274.00?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: tgarrity@phx.cox.com
Message-ID: <5brh67$m52@dante.phx.cox.com>
Source record: 211131
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

In article <5b60mj$dp7@mozo.cc.purdue.edu>, Duane P Mantick
(wb9omc@constellation.ecn.purdue.edu) says...
[clipped]
>As for freq. sources, I highly recommend Steve Douglas' book on Military
>Monitoring, which I *think* you can order from Grove....who just happens
>to have a web page. A search on "Grove" should locate it for you.
>Grove, BTW, is also another source for radios and antennas.
[clipped]

I think the address is "http://www.grove.net"... Steve, KC7RKQ

****
Steve Garrity; email - tgarrity@phx.cox.com
"The word 'impossible' does not exist french." - Napolean Bonaparte
****

2084. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: fgk@iquest.net
Message-ID: <32e1336a.23227061@news.iquest.net>
Source record: 211169

I was able to pick up my VTech VT1900 digital cordless phone by switching my scanner to AM mode and manually stepping through the frequencies in that band. Try picking up and hanging up the phone while doing this so you can hear a difference - it will sound like a buzz at around 1KHz. I find mine spread to dozens of frequencies over an almost 3MHz range, even though my phone is *not* supposed to be spread spectrum. I believe someone else commented that it is really wideband FM. It would make sense that you would need a wide bandwidth to carry the bit rates involved with digitized voice, but I am not sure why it would need to be this wide. Perhaps someone else could answer this.

Also, if anyone knows where to find technical specs for a digital cordless phone (of any type) on the Web I would appreciate hearing from you.

On Sat, 18 Jan 1997 01:12:21 -0800, ASN <person11@ix.netcom.com> wrote:

>Gary Hoeffler wrote:
>>
>> I am new at scanning -- I wanted to try to "find" my own 900 mhz
>> cordless telephone signal just to see if I could do it ----
>> I scanned all through the 900 frequencies but did not find my own
>> signal -- what gives? Please advise.
>> gh
>
>If you have a *digital* 900 Mhz phone, I don't think you'll be able to
>"hear" anything that is said on the phone. All you will hear is some
>sort of a staticy sound. Anyone else want to comment on this?
>
>AN

2085. considering BC3000XLT and BC230XLT - Comments

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32E127B2.25A7@geocities.com>
Source record: 211170

I am considering the purchase of a Uniden BC3000XLT or BC230XLT. I
would appreciate any comments or suggestions.
Was wondering if the 3000 comes with charger & extra battery like the
BC230XLT?

Is there a better place to buy than Grove (catmac.grove.net)?

How much are batteries for these scanners?

Are there better ones for about the same price that Grove doesn't
have?

Thanks,

Tom Skillman
tom@bbs.galilei.com

Please copy all replies to the above email address --^

2086. I want to exchange...

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: asole@redestb.es
Message-ID: <5brgid$r8f$1@diana.ibernet.es>
Source record: 211171

I am interested on exchange a digital photography (gif, jpg) of your radio shack.

If you are interested, send me your e-mail or photo to my adress.

Albert Sole
E-mail: asole@redestb.es

2087. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E483Iw.Fvt@moraga.ness.com>
Source record: 211172

D Stark <dstark@frontiernet.net> wrote:
>
>You know, there is absolutely nothing stated in this article that
>justifies the subject line used to post it. Are you a news reporter,
>too? Or do you have some other motive for sensationalizing the nature
>of the article?

You think that's bad... You should see the Reuter's article which attributes a similar viewpoint to Rep Thomas Bliley. First the article brings up something which I see as possibly accurate, IE: a RadioShack droid saying "Absolutely can't pick up cell calls":

WASHINGTON (Reuter) - The chairman of the House Commerce
[...]
In a statement Bliley cited published reports that the store had told the couple, John and Alice Martin, that the device could not receive cellular phone channels.

Of course, we all know what experts Radio Shack Droids (tm) are and they definately must know that there is no such thing as images which can be picked up... so therefore the Representative feels entirely trustworthy to place great competence in the statement from the expert, minimum wage employee of Radio Shack when he says that it either was modified or they are lying:

``Either the Martins illegally altered the device, or the wiretapping incident didn't happen as accidentally as they led us to believe,'' Bliley said. ``Either way, it is incumbent on the FCC to investigate.''

With idiots like this, who needs Radio Shack droids? "I've driven drunk in the past and didn't crash, so therefore drunk driving doesn't cause accidents."

Fortunately, the responsibility of the investigation does not fall on Bliley's shoulders... The article starts out by stating that Bliley sent a letter to the FCC asking that they investigate. I can hear the laughter here, of the FCC ROTFL over Bliley's trust of a Radio Shack droid's expertise.

Heck, I have a Bearcat scanner that only goes up to 470 mhz, and when I punch in a certain police department (450.5) is often gets stuck picking up a nearby cell tower... The police department on 450.5 is Pleasant Hill, CA. The area where it gets cell interference is in the Concord CA, 680/242 triangle area, less than a mile from Pleasant Hill... this is an unmodified scanner (frequency wise... it has the 10 up to 16 channel modification) and

it has NO block converter attached. I wish it was true that it could not pick up cell phones, as I really would like to listen to that frequency when I am in that area. (I have never studied which frequency it is receiving, nor investigated the cause, such as mixing with another nearby signal or other cause, but it is absolutely possible.)

2088. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rroberts@ewi.ewi.org
Message-ID: <19970118170540146809 1@[128.146.162.88]>
Source record: 211173

David Hitchner <hitchner@worldnet.att.net> wrote:

>
> This could all be a plot by the cell companies to increase digital phone
> sells.

When I bought my phone (this past summer), I was told digital cellular
was still a ways off. Has that now changed?

2089. Re: Store Detective - off subject

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: loncaric@postoffice.ptd.net
Message-ID: <5brkvihob1@news.ptd.net>
Source record: 211174

I was in a K-Mart neear my house (for those reading outside the US,
K-Mart is a big store with cheap plastic stuff for sale) and I saw what
I can only presume was the store detective following someone and talking
into the end of a package of flourescent light tubes.

He couldn't have found something less conspicuous in which to hide his
radio??

2090. dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jedent@phoenix.net
Message-ID: <jedent.64.00D58543@phoenix.net>
Source record: 211175

check out www.frii.com/~rsmerker for a shareware dtmf decoder that works. full featured ...

2091. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob Woodson <bobwoodson@worldnet.att.net>
Message-ID: <32E17FC2.1401@worldnet.att.net>
Source record: 211176

Mr. M J. Young wrote:
>
> Doesn't it make you wonder how bill clinton was able to react to Bob
> Doles' campaign so quickly? If they were crazy enough to collect 900
> FBI files, they were stupid enough to scan phones. I wonder if Craig
> Livingstone has made any purchases at Radio Shack?

Carrying your thought onward......I wonder if *wiretapping* might be a
suspect.
If these people have no qualms about recording cellphones, what makes
you
think they would be afraid to tap a landline?

2092. FS: BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <32e134cc.4984352@nntp.iquest.net>
Source record: 211177

Uniden BC3000XLT for sale. Includes manual and charger. Sell for $245 shipped. Will accept prepay only....

Model BC3000XLT
Ser# 45000461

Michael N9LFN
Indianapolis, Indiana

* My apologies to anyone who replied to my earlier post. My hard drive died and I lost many e-mail messages. Please try again!

2093. New Motorola FAMILY radios - what are frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: P Fire <bruninfo1@novagate.com>
Message-ID: <5bric2$hiv@tofu.alt.net>
Source record: 211178
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone know the frequencies of the new motorola family colored radios advertised on TV? They mentioned that the FCC allocated some frequencies for "family use", and I assume they are UHF.

Any thoughts?

2094. FS: Yupi MVT-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <32e437ce.5754575@nntp.iquest.net>
Source record: 211179

for sale (1) Yupiteru MVT-8000 mobile/base scanner. It is full
coverage (cellular) and is in perfect working order. Will sell for
$275 prepaid including shipping....

Michael N9LFN
Indianapolis, IN

2095. Re: New Motorola FAMILY radios - what are frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E14DF7.1C22@worldnet.att.net>
Source record: 211180
Cross-posted to: rec.radio.scanner,alt.radio.scanner

P Fire wrote:
>
> Does anyone know the frequencies of the new motorola family colored
> radios advertised on TV? They mentioned that the FCC allocated some
> frequencies for "family use", and I assume they are UHF.
>
> Any thoughts?

The frequencies allocated for Family Radio Service are:

Channel 1 462.5625 Mhz
Channel 2 462.5875 Mhz
Channel 3 462.6125 Mhz
Channel 4 462.6375 Mhz
Channel 5 462.6625 Mhz
Channel 6 462.6875 Mhz
Channel 7 462.7125 Mhz
Channel 8 467.5625 Mhz
Channel 9 467.5875 Mhz
Channel 10 467.6125 Mhz
Channel 11 467.6375 Mhz
Channel 12 467.6625 Mhz
Channel 13 467.6875 Mhz
Channel 14 467.7125 Mhz

The Motorola Sport 7 & 7x and Radio Shack FRS-105 have
channels 1 - 7 only!

The Midland 75-510 has all 14 channels

More information on FRS can be found at the following URL:

http://home.navisoft.com/nspi/frs.html

Bob

2096. WUN List Info?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Dick Dillman <ddillman@igc.apc.org>
Message-ID: <APC&1'0'7cbf1eb1'098@igc.apc.org>
Source record: 211181

Can anyone tell me how to subscribe to the WUN utility monitoring
mailing list? Please reply by direct email if possible.

Thanks,

Dick Dillman
<ddillman@igc.apc.org>

.

2097. Re: Newt questions?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob Woodson <bobwoodson@worldnet.att.net>
Message-ID: <32E1809F.3F0E@worldnet.att.net>
Source record: 211182

Joseph Feng wrote:
>
> In article <32DDBBF4.5850@worldnet.att.net>,
> on Wed, 15 Jan 1997 21:26:12 -0800,
> Bob Woodson <Bob> writes:
> >Shiloe Braxton wrote:
> >>
> >> Is it really possible to intercept a cell phone call, identify the
> >> person in a major metropolitain area and tape the conversation without
> >> the use of special equipment? it sounds like Theese people who taped
> >> Newt had some help. I saw the interview and something is out of tune.
> >> Shiloe
> >>
> >If the truth were known, the conversation was most likely taped from a
> >wiretap in Washington. The Florida couple just agreed to pose as the
> >recorders, to allow an explanation of where the Democrats got it.
> >
> Do you have any evidence? I doubt it, especially since dumbo John
> Boehner(R-Ohio, dumb for using a cellular instead of landline) admitted
> to being the one who was using the cell phone in northern Florida.
> By suggesting this falsehood, you give us a good indication of the clarity
> with which you think and the value of your word as your bond.

Nope...no evidence....just speculation, based on the past actions of
Bubba's bunch.

2098. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E1552E.A59@DOITNOW.COM>
Source record: 211183

ASN wrote:
>
> Gary Hoeffler wrote:
> >
> > I am new at scanning -- I wanted to try to "find" my own 900 mhz
> > cordless telephone signal just to see if I could do it ----
> > I scanned all through the 900 frequencies but did not find my own
> > signal -- what gives? Please advise.
> > gh
>
> If you have a *digital* 900 Mhz phone, I don't think you'll be able to
> "hear" anything that is said on the phone. All you will hear is some
> sort of a staticy sound. Anyone else want to comment on this?
>
> AN

Well if he has a 900Mhz digital cordless, he won't hear anything until they make a digital scanner. Some 900Mhz freq's are available on the scanners, but not knowing anything about his phone, it could be either digital or in one of the frequency ranges that his scanner dosen't carry. Due to the Federal Communications Act, it is illegal for any retail store to sell any scanner that is capable of recieving cell phone freq's. If his phone is programed to transmit & recieve in one of those blocked areas, he won't hear anything.

2099. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob Woodson <bobwoodson@worldnet.att.net>
Message-ID: <32E1831F.5F77@worldnet.att.net>
Source record: 211184

Erick wrote:
>
> >>>After all, its still
> illegal in most states to have sex with your wife on Sunday.<<<
>
> Well, could I have sex with someone else's wife on Sunday? :-)

You can have sex with *anyone's* wife, and listen to cellphone
conversations.
BUT....you should be prepared to suffer the consequence, if you are
caught doing either. :-)

2100. Lost transformer for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: pharqel@mindspring.com
Message-ID: <pharqel-ya02408000R1801971829000001@news.atl.mindspring.com>
Source record: 211185

I lost my transformer for my BC200XLT, I would like to run down to Radio Shack and buy a replacement, but I don't know which one. I would like to start scanning again on Sunday, and ideas.

Thanks
Kenneth

2101. New scanner user questions

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Don Cannell <dcannell@ix.netcom.com>
Message-ID: <32E155DB.22EE@ix.netcom.com>
Source record: 211186

Hi all,

This looks like the NG to ask my questions. I just bought a used Radio Shack Channel Pro 2036 200 channel scanner. I bought it with the thought that I could listen to the police & Fire Dept in my city (Walled Lake, Michigan). I got a copy of the Radio Shack book but their freqs are wrong(out of date or something).

So I'm looking for help in getting these freqs. Now that I've been reading this NG for a couple of days, its obvious that there is much more to do than listening to police & fire depts. Any suggestions for what I might pickup in my area would be appreciated.

This could be interesting, Thanks
Don
--
==========
A mans got to know his limitations. DON CANNELL
Harry Calahan dcannell@ix.netcom.com
==========

2102. ATTN Jon69er you asked knoxville tn freqs - Knoxville freqs.txt (0/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cold.war.relic@nota.net
Message-ID: <32e135a1.17272832@netnews2.worldnet.att.net>
Source record: 211187

here they are watch out for blue meanies

2103. ATTN Jon69er you asked knoxville tn freqs - Knoxville freqs.txt (1/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cold.war.relic@nota.net
Message-ID: <32e23618.17391993@netnews2.worldnet.att.net>
Source record: 211188
Body handling: Inline uuencoded payload not displayed: Knoxville freqs.txt

```
[Inline uuencoded payload not displayed: Knoxville freqs.txt]
```

2104. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rd <rld1234@erols.com>
Message-ID: <32E11C61.3360@erols.com>
Source record: 211189
Cross-posted to: alt.radio.scanner,rec.radio.scanner

BILL-
I have followed your suggestions and info for a long time. I've just
purchased a AOR 5000 and would be interested in your views and any
suggestions.
Thanks--

James wrote:
>
> Bill Cheek wrote:
> >
> > "Jeffrey Miller" <jfmil@ix.netcom.com> wrote:
> >
> > >I have a rather simple question.. I am running an Antenna Specialists
> > >MON-58 antenna with about 20-25 feet of RG58 coax (cut down from 50 feet).
> > >My reception has improved by about 3 fold. I was curious if there was a
> > >Maximum length length that is recommended since this is an all INDOOR
> > > installation in a condo?
> >
> > The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
> > push that to maybe 10-ft....but that's it. Losses are too great to go any
> > longer.
> >
> > Bill Cheek
> > COMMtronics Engineering
>
> You might also try cutting a piece of coax to an electrical half
> wavelength of the lowest desired frequency. Or, if you are an antenna
> nut like me you can cut a separate half wavelength for each of your
> favorite bands. I have had very good results with half wave coax.
>
> The method:
>
> ((Speed of light) divided by (desired freq.)) times (coax VF) = 1/2~
>
> speed of light = 3,000,000 meters per second
> desired freq. = your choice
> coax VF = the velocity factor of your coax according to
> the manufacturer.
>
> Happy signal catching.
>
> JungleJim

2105. Re: help with bc100xlt ?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: DrSmooth <drsm00th@ix.netcom.com>
Message-ID: <32E17383.5302@ix.netcom.com>
Source record: 211190

yeah i have had the same problem, usually i just keep pressing a button
to keep it on, (it turns off when no buttons are pressed for awhile)....
i was wondering about why this model has delected frequencies..such as
the 200 range and also why the board inside the thing says "800mhz" but
it doesnt even go close to that high...is there a mod to gain these
deleted frequencies?..

Thanks

DS

2106. Re: TrunkTracker: It's Here and it Works!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: DrSmooth <drsm00th@ix.netcom.com>
Message-ID: <32E17483.484A@ix.netcom.com>
Source record: 211191

how much does it cost? and when will it officially be out?

thanx

DS

2107. Albuquerque NM Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Jim Alberts <alberts@pilot.msu.edu>
Message-ID: <32E18C00.7017@pilot.msu.edu>
Source record: 211192

Interested in any Albuquerque NM frequecies. Will be going there in Feb.

Thanks

2108. Re: RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <32e34894.7276104@news.tfs.net>
Source record: 211193

On 18 Jan 1997 14:41:26 GMT, jon27787@aol.com (Jon27787) wrote:

>RS.2006 FS.
>
>Asking 400 obo.

You can buy them new in the box from a guy in California for $350.

2109. Re: Albuquerque NM Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E1918C.7B@worldnet.att.net>
Source record: 211194

Jim Alberts wrote:
>
> Interested in any Albuquerque NM frequecies. Will be going there in Feb.
>
> Thanks

Hi Jim,

check out the following URL:

http://www.swcp.com/~ab5p/albq_rad.htm

Bob

2110. Opinions wanted: OPTO R10 and XPLORER

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "innovative _ technologies"@actcom.co.il
Message-ID: <E47Ft9.8nJ@actcom.co.il>
Source record: 211195
Cross-posted to: alt.radio.scanner,rec.radio.scanner

HI,

After all the postings on this news group, I still don't get a
feeling about the XPLORER's capabilities. A friend
of mine (owning an R10) said it was too sensitive to be useful
(capturing all kinds of junk). On the other hand, the R-10 seems a bit
unsensitive. Both AREN'T CHEAP (300$ for the R10, 900$ for the
XPLORER), so it would be wise to ask before anyone goes and shells out
300-900$ for one of these toys.
Can anyone give a hunch regarding reception range of these units, as
function of the transmitter power (both base and mobile), antenna type
(anyone have experience with directional antennas?) and line of sight?
How does the EXPLORER compare with a top of the line Scanner (100
channels per second scan rate, more sensitive and less than 400$), for
for simple as well as TRUNKED systems?

When responding, please email directly in addition to posting
here, so that no responses are missed. Please note that you
must edit the reply email address (remove the extra spaces).
This has been done in an attempt to reduce the amount of junk
mail received here from automatic mailers. Thank you.

regards,
inno

2111. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: danatk@globalnet.co.uk
Message-ID: <32e0d310.2835173@news.globalnet.co.uk>
Source record: 211196
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

On Fri, 17 Jan 1997 10:09:14 +0000, "Alan J. Packer" <news@alpaca.xdemon.co.uk>
wrote:

>>It is called the "Hercules Erection Strap" and is
>>unlike any erection aid product you have ever seen for sale. It is
>>the most effective and most comfortable method of transforming partial
>>erections, weak erections, and early failure erections
>
>Will it help me to get my yagi up in a force 10? I doubt it.
I could do with some of it to keep all the telescopic whip antennas in the house
from falling over. Is it an inherent flaw in the design? Maybe I need a radio
antenna erector (ho ho - couldn't resist)
Dan
Scanning the Bands from the mellow foothills of the Lake District. (military fast jets
permitting)
danatk@globalnet.co.uk
My New Web-site has a SW page, so far with my beginner's guide to SW (Version 1), and a SW
station review:
URL: "http://www.users.globalnet.co.uk/~danatk"

2112. Re: coax & signal loss

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5br1vu$1ada@news.goodnet.com>
Source record: 211197
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <5bp6vi$r4v@ssbunews.ih.lucent.com>,
parnass@marconi.ih.lucent.com says...
>
>It's easy to get power and voltage mixed up when speaking
>about decibels.
>
>For power: 3 dB loss reduces power by 1/2 and
>For voltage: 6 dB loss reduces voltage by 1/2
>
>When speaking of voltages, dB = 20 log (v1/v2)
>
>When speaking of power, dB = 10 log (p1/p2)
>
>You can derive one from the other if you use the relation
>between voltage and power:
>
> p = (v * v)/Z
>
>Power being the square of the voltage divided by the impedance.
>
>In article <853542432.25451.0@cisas91.demon.co.uk>,
>Donald Gray <D.Gray@AutoComm.cityscape.co.uk> wrote:
>
> >bud.jamison@thekat.maximumaccess.com (Bud Jamison) wrote:
> >
> >>EG> A rule of thumb: a 6 dB loss cuts your signal in half. (It
would
> >>EG> take a 0.5 uv signal at the antenna to put 0.25 uv at the
receiver.)
> >
> >>Uh, are you SURE about that??
> >
> >It is wrong
> >
> >
> >The rule of thumb should read 3db loss = 50% loss....
>
> >That meas a 6dB loss on the cable will reduce the .5uv signal at the
> >antenna down to 0.125 uv (assuming no losses introduced by the
> >terminations!)
> >
> >It works tother way around too...
> >

> >Every 3 dB gain equates to 100% increase. A 12db gain = 800%
> >improvement!
> >
> >dB gain Volts gain
> >0 0%
> >3 100%
> >6 200%
> >9 400%
> >12 800%
> >
> >
> >Donald Gray
> >
>
>
>--
>==
======
>Copyright 1997, Bob Parnass, AJ9S
parnass@bell-labs.com
>
> Locate & identify transmitters in your area with RadioMap(tm)

The name of the game is gain (or its complement, loss).

Antenna gain is another factor. If you have an antenna with g3db of gain,
ADD it to the cable loss.

To complicate matters slightly. - Amplifiers can be used to increase
signal levels. Usually their gain is also specified in db. Treat like
antenna gain. But be careful, they often cause more problems than they
solve.

All connectors introduce loss. And it gets worse as frequency increases.
UHF connectors introduce 0.3db (I think) loss at 30 MHz. BNC have 0.3db
loss at 200MHz, N connectors have 0.3 db loss at 500MHz.

Example:
Antenna gain is 3db = +3db
cable loss is 5db = -5db
2 BNC connectors @ 0.3db each = 2*(-0.3)db = -0.6db
system gain = +3 -5 -0.6 = -2.6db gain, or 2.6db loss
Treat this loss as others have indicated when working with signal
strength.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2113. Re: RS discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5bqv53$rem@news.goodnet.com>
Source record: 211198
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32D0542C.2CAD@skypoint.com>, grenne19@skypoint.com says...
>
>Lorin Winchester wrote:
>>
>> I bought a scanner about a month ago. I wasn't satisfied with the
>> crappy stock antenna that came with it, so I bought a Rat Shack indoor
>> antenna. It improved the range of my scanner a little, but now I want
>> something a lot better. I'm thinking about a Rat Shack discone, since
>> I've heard decent comments about it.
>>
>> Unfortunately, I know nothing about putting up an outdoor antenna.
>> Could someone give some tips to an antenna newbie?
>
>The RS discone generally speaking is not much better than an indoor
>antenna and does not cover the lower VHF bands. There is another RS
>antenna which sells for around $30 or maybe $40 but it is a huge sucker
>and takes up quite a bit of room. For a bit over $100 Icom makes the AH
>7000 which is nearly identical to a Diamond antenna I believe the 130.
>It is a wonderful, sturdy discone that in the case of the Icom comes
>with 50 feet of coax although it has N connectors on each end for the
>Icom 7000 receiver. This is a nice wide range antenna that has held up
>nicely in the nastiest of Minnesota winter storms, blizzards, ice etc.
>
>Greg Renner

I have the Icom discone. It's been in storage for the last 2 years, but I had it up for several years before that. Its a good scanner antenna. It's also a good transmitting antenna, although the gain is a little bit on the low side. (Its not as obvious, but the gain also aplies to receiving.)

I've still got the coax, and yes it as N connectors, as does the antenna.

When working with VHF (>30MHz), a controlled impedence connector (BNC or N) is just about a must. The UHF connectors (pl-259) are really only good up to about 30MHz, which is about the lower end of this antenna.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2114. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5br06j$rem@news.goodnet.com>
Source record: 211199
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In article <5bkll2$gj3@andromeda.peganet.net>, nafana@peganet.com says...
>
>In article <32d62510.3145609@news.atl.mindspring.com>,
>>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
>>Is it worth spending the money on RG-8? Or would I notice a difference
>>on switching to RG-6 on a 50' run? The reason I haven't decided yet
>>was RG-8's being somewhat inflexable. How does most people mount
>>rg8 to handheld from antenna on roof? Do most people run RG-8 from
>>antenna on roof to a wall jack using BNC quick disconect male and
>>then run a short piece of RG-59 from wall to handheld or base scanner?
>
> RG-8 isn't really that good at VHF-UHF- it was designed decades ago for
>HF-band operation. I would suggest using RG-6- it has good VHF-UHF
>performance, is readily available and relatively cheap. Don't worry
about
>the fact its 75-ohms- it will work just fine.

Sure, it'll work fine, IF you can live with the signal attentuation
caused by the 50/75 ohm mis-match between the antenna and coax, and again
from the coax to the radio. Is can be about the loss as RG-8 (which is 50
ohms.)

Better yet, use RG-213 or 9913.

And get rid of those "UHF" connectors. They also attentuate greatly above
30MHz. (They were invented in a time when 50MHz was considered about the
top of the usable spectrum.) Use BNC or N connectors.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2115. Re: Fossett Balloon Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5br0us$rem@news.goodnet.com>
Source record: 211200

In article <853388299.7189@dejanews.com>, billy@nwlink.com says...
>
>In article <01bc0274$060fec60$0d2b18ce@ezl.com.www.ezl.com>,
> "Jim Perkins" <jperkins@ezl.com> wrote:
>>
>> Anyone out there have the freqs in use by Steve Fossett on his around
the
>> world in a baloon attempt...He launched from St. Louis last night.
>>
>> --
>> Jim Perkins
>
>Jim, I worked on Steve's capsule last year, and he does have
>radios for communicating with other ships and aircraft, but
>power is short and his major link is a Satcom antennae to
>Inmarsat. He composes email on his laptop and transmits email
>through the Inmarsat terminal back into the telephone system
>and back to Loyola's web site in Chicago. I believe his
>weather command post is in Omaha, Nebraska at SAC where his
>weather expert is working the computers to determine what
>altitude he should go to. Every hour his GPS position is auto-
>matically sent out over Inmarsat to record his progress.
>
>Bill Yerkes
>----------------==== Posted via Deja News ====----------------------
> http://www.dejanews.com/ Search, Read, Post to Usenet

He is carrying VHF and HF radios, but they are aviation bands. VHF for
over land (about 150 mile range), HF for over ocean avaition traffic
communications.

Otherwise, his principal communications are digital via satelite, and a
little voice, also via satelite.

www.cnn.com has a link to his groups web page.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2116. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ormos@mcs.com
Message-ID: <5bs5olqmi1@Venus.mcs.net>
Source record: 211201

In article <19970116053000.AAA06245@ladder01.news.aol.com>
(posted to rec.radio.scanner on 16 Jan 1997 05:30:01 GMT),
jtward11@aol.com (JTWard11) writes:

= Still, I doubt that I would purchase one, even if I had the $2,000 to
= spend. Instead, I'd probably buy a Drake R-8A, a Uniden 9000XLT and an AOR
= AR-8000 handheld. The cost would be about the same and the three radios
= would be far more versatile than just one IC-R8500.

How do the Uniden 9000XLT and AOR AR-8000 compare to the IC-R8500
in terms of RF performance?

--neil ormos wd8bdp ormos@mcs.com
"$$EOF$$"
/usr/lib/sendmail -F'Neil R. Ormos' -t -v -o di <xmailin
rm xmailin

2117. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rdcole@mindspring.com
Message-ID: <32e0dac4.3773624@news.mindspring.com>
Source record: 211202

"Peter Gottlieb" <Peter_Gottlieb@msn.com> wrote:

>Jim <jvpoll@dallas.net> wrote in article <32D9F1C5.1FB3@dallas.net>...
>> EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
>> convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit then
>> interleave. Oh - did I forget to mention the "Modulo 2 Add Auto-sync
>> sequence to 38 bit outer code"?
>>
>> 'A piece of cake'.
>>
>
>Sure, it's a project, but it should be doable in a month of evenings for a
>decent LISP programmer...
>
>Isn't the REAL problem that the decoding is considered proprietary, so that
>you can be arrested and thrown in prison for writing such code?
>

Sounds like Reverse Engineering to me. If the code does not match
theirs you should be home free.

2118. RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jon27787@aol.com
Message-ID: <19970118144101.JAA03963@ladder01.news.aol.com>
Source record: 211203

RS.2006 FS.

Asking 400 obo.

2119. Re: NBC Sports Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rjgarney@superior.net
Message-ID: <32e0deea.1470294@news>
Source record: 211204

On Mon, 13 Jan 1997 03:02:33 GMT, dconti@carroll.com (Daniel M. Conti) wrote:

>
>Congrats to all up in New England...
>
>You're going to the show!
>
>As a NY Giants fan, I;m proud to see that Bill Parcels got you
>there...good luck in two weeks!
>
>dconti@carroll.com
>Compuserve - 71242,1774 Amateur Radio - N2TYB
>Ridgefield, New Jersey
>
>

Here, here!!
Parcels is the best. Miss him in NY.
Good luck Pats.

2120. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5bro4v$hjs@news.goodnet.com>
Source record: 211205

In article <5bhfku$7mo@uni00nw.unity.ncsu.edu>, rjmcinty@eos.ncsu.edu says...
>
>Hi everyone!
> I've been listening to this group for a bit, and would like to know if
>anyone is using a PRO-2035 and the associated Optoelectronics interface. Do
>they work well together? Does anyone out there actually have an Opto
>interface? I never hear much discussion about them. I have a chance to get a
>2035 new, and want to make sure it's going to do what I want before I drop
>$200 for it. Also, does anyone think losing the 500-720Mhz band is a big
>deal?
>
> Thanks for any responses!!!
>
>Sincerely,
>Robert McIntyre
>rjmcinty@eos.ncsu.edu

500-720MHz are the UHF TV channels. You have to put them somewhere...

Scanners wont do any good in that band, unless they can receive video.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2121. Re: RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Mark Goodnight <mark159@ix.netcom.com>
Message-ID: <32E19CAC.18D5@ix.netcom.com>
Source record: 211206

wiggie@kansas.net wrote:
>
> On 18 Jan 1997 14:41:26 GMT, jon27787@aol.com (Jon27787) wrote:
>
> >RS.2006 FS.
> >
> >Asking 400 obo.
>
> You can buy them new in the box from a guy in California for $350.

So all we gotta go is call "some guy" in California? Hey, thanks for
the info!

2122. Pro 2006 Keypad

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: pzman@nwrain.net
Message-ID: <pzman.51.0067EB39@nwrain.net>
Source record: 211207

The keys for scan and manual on my 2006 are not responding when pushed. Can I order a keypad for the scanner or is there some kind of fix to this problem. Thanks IA.

2123. TrunkTracker: It's Here and it Works!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: tswisher@freenet.columbus.oh.us
Message-ID: <5broua$sr@login.freenet.columbus.oh.us>
Source record: 211208

I've got a TrunkTracker in front of me as I write this, which I'm reviewing for National Scanning magazine, and I've got an answer for the non-believers out there who are asking if it exists and if it works..... It really does exist, and it really works, quite well.

I have to say that this thing has put the fun back into scanning. I've had more fun over the last couple of days effortlessly listening to local PD and FD traffic which was previously difficult to monitor (at best). I've monitored two working fires and a carjacking (witnessed by a police officer) from beginning to end, along with the myriad other events that one hears from a large public safety organization, and it's been a lot of fun.

I've heard a great deal of moaning that the '235 is too hard to program, and that too many "gyrations" are needed to program a trunked system. Actually, it's quite easy to program. After selecting "Trunk" mode, all one needs to do is program in the system frequencies; select type "E1" or "E2" using the "Data" key, and hit search. For Type I systems, one must also select a fleet map, common versions of which have been conveniently pre-programmed in the radio.

After hitting the "Search" key, the radio will find the data channel, and start searching. When the radio finds an active talkgroup (or subfleet, whichever you wish to call it), the ID code will pop up on the screen and you'll hear the communications on that talkgroup. Just as when you are searching frequencies (instead of talkgroups), you can hit the "Hold" key to stop on a particular conversation and stay there as long as you like. You can also enter the found ID in a scan list, lock out IDs you do not want to listen to, and so on.

I found it easiest to write down all my confirmed talkgroup codes and then program them into the scanner following the talkgroup plan used locally; since I work for a local fire department and am familiar with the plan, this makes it very easy to find a particular talkgroup by going to it manually.

I'll have a complete review in the next issue of National Scanning (due out in February).

Tom Swisher, N8GQK
National Scanning Magazine
--
* Tom Swisher, N8GQK | E-mail: *
* The Ohio Railway Museum | tomswisher @ aol.com *
* "Save Our Roads.. Ship It By Rail" | tswisher @ freenet.columbus.oh.us *
* WWW http://members.aol.com/orm578/page/ormhome.htm *

2124. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5brp28$144@login.freenet.columbus.oh.us>
Source record: 211209

Charles Simmont (simmont@DOITNOW.COM) wrote:
: scanners, but not knowing anything about his phone, it could be either
: digital or in one of the frequency ranges that his scanner dosen't carry.
: Due to the Federal Communications Act, it is illegal for any retail store
: to sell any scanner that is capable of recieving cell phone freq's. If
: his phone is programed to transmit & recieve in one of those blocked
: areas, he won't hear anything.

Cordless phones are in the 900-902 Mhz range. All 900 Mhz scanners can
cover this range. They are not cell phones, remember....

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

2125. US vs. UK Band Plan

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "John B. O'Mara" <jbomara@ix.netcom.com>
Message-ID: <32E18005.32A3@ix.netcom.com>
Source record: 211210

Does anyone know if Uniden or Radio Shack scanners purchased from the United Kingdom have the same or different band plans than the same model purchased in the United States? If there is a difference, is the difference material?

2126. Re: US vs. UK Band Plan

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E16E69.108B@worldnet.att.net>
Source record: 211211
Cross-posted to: rec.radio.scanner,alt.radio.scanner.uk

John B. O'Mara <jbomara@ix.netcom.com> wrote:
>
> Does anyone know if Uniden or Radio Shack scanners purchased from the
> United Kingdom have the same or different band plans than the same model
> purchased in the United States? If there is a difference, is the
> difference material?

Hi John,

you may want to post this question in alt.radio.scanner.uk

Bob

2127. CI-V Command Reference Required

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Kevin Fisher <klf@compusmart.ab.ca>
Message-ID: <01bc0599$8f3b61e0$94544bce@KevinFisher.compusmart.ab.ca>
Source record: 211212

Re: CI-V Commands

I am interested if anyone has a copy of the Icom CI-V Computer Command Manual or the Optoelectronics CI-V Scanner Command Reference.

I remember seeing the Optoelectronics commands on the net somewhere. I just don't remember where.

If anyone knows where I could get a copy of these manuals. I would appreciate a email or a reply on the newsgroup.

Also which of the two manuals is better ? I wish to design a program for the Optoscan 456 and want to know which of the manual is better for this purpose.

Thanks ... Kevin Fisher
klf @ compusmart.ab.ca or cst0144 @ nait.ab.ca

2128. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32E1B234.1A55@concentric.net>
Source record: 211213

Brett Duane wrote:
>
> In article <5bhfku$7mo@uni00nw.unity.ncsu.edu>, rjmcinty@eos.ncsu.edu says...
> >
> >Hi everyone!
> > I've been listening to this group for a bit, and would like to know if
> >anyone is using a PRO-2035 and the associated Optoelectronics interface. Do
> >they work well together? Does anyone out there actually have an Opto
> >interface? I never hear much discussion about them. I have a chance to get a
> >2035 new, and want to make sure it's going to do what I want before I drop
> >$200 for it. Also, does anyone think losing the 500-720Mhz band is a big
> >deal?
> >
> > Thanks for any responses!!!
> >
> >Sincerely,
> >Robert McIntyre
> >rjmcinty@eos.ncsu.edu
>
> 500-720MHz are the UHF TV channels. You have to put them somewhere...
>
> Scanners wont do any good in that band, unless they can receive video.
>
> --
> These are just a few of my thoughts, but you can have them for only $3.95
> ----
> Brett KA7CGB
> E-mail: dd37666@goodnet.com
> Home Page: http://www.goodnet.com/~dd37666

I have been using the interface for over a year now with probe software.
I think it is great! My scan speed is 120 channels a second and some of
my scan files are 3,500 frequencies big. The computer screen displays
signal strength, delay time, all frequency information and I log all
hits into a file. As soon as you exit the program, the radio functions
as a normal scanner. My only real complaint is that there is no
downloading into radio with the opto interface. The interface that Bill
Cheek sells you can download frequencies to computer. I hope this helps
some.
BOB

2129. Re: Pro-2005 Display Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Phil Johnston <johnston@christcom.net>
Message-ID: <32E1CB1C.8C@christcom.net>
Source record: 211214

> On Sun, 12 Jan 1997 09:29:52 GMT, dougaug@ix.netcom.com (Doug) wrote:
>
> >I have a RS Pro-2005 that is at least 5 years old. The past year the
> >backlit display became dimmer and dimmer. Now it is completely black
> >which makes it hard when I put the radio in my truck. I can live with
> >it in the house. Anyone have any idea on how to fix it? The warranty
> >is long expired and it has been modified so I don,t want to take it to
> >Rat Shack.

I had the same problem with a PRO-2005 I previously owned. I took it to my local RS store. Radio only. No accessories. They sent it to the RS Service Center in Tulsa, Oklahoma. It cost me $60 for parts and labor. They also checked the radio out and provided a printout showing the radio met original specs.

I was very satisfied. Though some folks will say it was a steep price, the turn around was about 8 days and the price seemed quite reasonable to me.

Phil Johnston
Springfield, Missouri

2130. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: glenq@NOSPAM.cyberhighway.net
Message-ID: <32e22f48.3105928@news.cyberhighway.net>
Source record: 211215

hamilton <hamilton@dimensional.com> wrote:

>FROM MSNBC, 1/17/97:
>
> WASHINGTON ï¿½ Security analysts and mobile radio experts are scoffing
>at
>the idea that a hobbyist could have accidentally intercepted and taped a
>cellular telephone call in which House Speaker Newt Gingrich, R-Ga., was
>heard discussing his pending ethics violation hearing with other GOP
>House
>leaders. Such a feat is so improbable, several experts claim, that some
>level of professional assistance had to have come into play.

These "experts" don't know what they're talking about. The only
"difficult" thing would be finding a specific call, and that happened
by chance. Rare things DO happen sometimes, y'know. Folks DO win the
lottery, or get struck by lightning.

> Thereï¿½s little chance a ï¿½scanner buff or rank amateur could zero in
>on
>[this call] and get the quality and clarity of transmission that was on
>that tape,ï¿½ said Bill Cheek, a San Diego, Calif.-based professional
>ï¿½radioist.ï¿½ Cheek, an Internet celebrity among those who traffic on
>newsgroups dedicated to scanning, publishes the ï¿½World Scanner Reportï¿½
>newsletter and has written three books on scanning, including the
>ï¿½Ultimate Scanner.ï¿½ Cheek said the Martins would ï¿½really have to be a
>super expertï¿½ to have pulled off the interception. And even an expert
>would have had to have some help, Cheek notes, ï¿½like someone tipping an
>expert off to the fact that a cell phone conversation was happening then
>itï¿½s bingo, 1-2-3-4, it wouldnï¿½t take much to zero in on the call.ï¿½ But
>for this to ï¿½happen by chanceï¿½ would ï¿½be a rare situation."

No Comment.

<more nonsense deleted>

> Members of Congress, habitual users of cell phones, have been jolted
>by
>the Gingrich story. Informal conversations over the past few days with
>Hill staffers reveal that several members are considering dumping their
>analog cell phones for the newer digital models. Digital cell phone
>calls
>are much more difficult to intercept due to the nature of the digital
>transmission, which when scanned, sound like static.

Duh!

> Additionally, Rep. Billy Tauzin, R-La., new chairman of the House
>Telecommunications Subcommittee, said he would call for hearings on the
>issue of cellular phone security. Those hearings would be aimed at the
>privacy issues surrounding cellular phones and exploring the possibility
>of a technological fix.

Now, if these moronic Congresscritters had done this in the first place, we wouldn't have been saddled with this stupid, unenforceable ECPA ban on cellphone capable scanners, and perhaps idiots like Gingrich and his ilk would realize that you can't talk in the clear on a radio transmitter without a good chance that somebody is going to be able to hear you.

Kinda makes you wonder how these fools can run the country, doesn't it?
--
glenq@cyberhighway.net
WB7DOW @ KB7CFD.ID.USA.NOAM

2131. FS: Trident TR-1200

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <00111D54012A77EC@dol.net>
Source record: 211216

Message-ID: <32E1B266.6910@dol.net>
Date: Sun, 19 Jan 1997 00:34:30 -0500
From: Erin Bennett <dingo@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: FS: Trident TR-1200
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 37

I wont bother listing all the features here. You all probably know them
better that I!

I bought this in March of 1994 so it has FULL cell coverage(Make your
own tapes of Newt!)Disclaimer: it is againts the law to listen or tape
phone conversations. Ask the Martins of N. Florida!

I have the foam container(Don't know what I did w/ the box)
Carrying case
wall charger
NiCads
Manual
Will throw in all extra Freq. book I have.
I bought this from Ace Communications.

Some features
1,000 channels(10 blocks of 100)
.5-1,300 UNITERRUPTED range(Yes, as I said CELL)
Whip antenna
Teloscopic RS antenna
Wire reel clip-on antenna
Case with clear plastic over the keys
Etc...
Condition is excellent.
If you need to know more Email me and I'll send you a .gif of the page
in the
manual that list all the features.

Make me an offer I can't refuse! I need a new metal detector!
--
Erin Bennett (aka Dingo!)
dingo@dol.net
erin.bennett@dol.net
homepage http://www.dol.net/~dingo/homepage.htm
Still Stroke'n!

2132. BC-890XLT/Pro-2036 Cell M

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: mike.balistreri@pcohio.com
Message-ID: <24.32834.3897@pcohio.com>
Source record: 211217

I have a question regarding unblocking the 890/2036 scanners for 869 - 894 MHz that I hope someone can help me with. First a li I little history . . . I found a mod in a large collection of mods that suggested a rearrangement of several tiny 100k Ohm chip resistors on the font panel/ microprocessor board. There are three of these little guys each surface-mount soldered between a pair of pads as shown below, where each =R= indicates a chip resistor. Each of these are marked with "104", a code for 100k Ohms. They are about 0.05"W x 0.08"L x 0.02"T

There are what appears to be two additional pairs of pads to the right of the three sets on which the =R='s are currently mounted. BUT, the two additional pairs might not be used with =R='s mounted horizontally, as you might infer from their present orientation! (This seems to be the case as the the top two O's on the right are electrically connected with a dead short.)

Can anyone tell me if 1) modifying the arrangement of these resistor chips will alter the frequency coverage of the radio, 2) if yes, what are the blocking/unblocking options, and 3) how do you modify them to unblock 869 - 894 MHz.

```
O=R=O O O
```

```
O=R=O O O
/ -- \
O=R=O / \
| 3 Volt |
| Li |
| Battery |
|-----------| \ /
| | \____/
| |
| Micro-P |
| |
| |
|-----------|
```

Thanks. - Mike KC8CUK

• OLXWin 1.00 • mike.balistreri@pcohio.com FIDO (1:157/200)

```
_ _ ----------------------------------------------------------
|_|_| PC-OHIO PCBoard MetaWorlds * www.pcohio.com * 216-381-3320
|_|_| The Best BBS in America * Cleveland, OH * Go Tribe In '97
-------------------------------------------------------------
```

2133. FS: Uniden Bearcat BC 560xlt scanner $35.00

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cc013@ccosmo.net
Message-ID: <5bsgb6$e05@lana.zippo.com>
Source record: 211218

For Sale Uniden Bearcat BC 560 XLT scanner programable,
priority, WX, mobile scanner. Sells new at wall mart for $89.00
Will sell for $35.00...

73, Lee cc013@ccosmo.net

2134. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32E093F5.1160@ix.netcom.com>
Source record: 211219

Gary Hoeffler wrote:
>
> I am new at scanning -- I wanted to try to "find" my own 900 mhz
> cordless telephone signal just to see if I could do it ----
> I scanned all through the 900 frequencies but did not find my own
> signal -- what gives? Please advise.
> gh

If you have a *digital* 900 Mhz phone, I don't think you'll be able to "hear" anything that is said on the phone. All you will hear is some sort of a staticy sound. Anyone else want to comment on this?

AN

2135. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E0AF1F.2ACD@dallas.net>
Source record: 211220

Peter Gottlieb wrote:
>
>Jim <jvpoll@dallas.net> wrote in article <32D9F1C5.1FB3@dallas.net>...
>> EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
>> convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit then
>> interleave. Oh - did I forget to mention the "Modulo 2 Add Auto-sync
>> sequence to 38 bit outer code"?
>>
>> 'A piece of cake'.
>>
>
> Sure, it's a project, but it should be doable in a month of evenings
for a
> decent LISP programmer...

Huh????

1) Are basic boolean (from the logician George Boole)
operations any easier in LISP than, say a native assembly
language for a particular uP?

2) What kind of through-put would be required of a uP to perform
LISP compiled code ... oops - this isn't "sci.electronics.design"
or "comp.arch.embedded" newsgroups ... never mind

>
> Isn't the REAL problem that the decoding is considered proprietary,
so that
> you can be arrested and thrown in prison for writing such code?

I don't know the answer to that question. But if a big 'coast guard
cutter' like the USS Uniden breaks the ice first ... is it safe to swim?

Jim

2136. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: joykiller <reverend@iconn.net>
Message-ID: <32E09416.5792@iconn.net>
Source record: 211221
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Mike Sugimoto wrote:
>
> Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
>
> : Should I have called the cops? I knew the law, and it was clear that
> : reporting what I heard would be a violation of the radio act. Just to
> : make sure that there wasn't some escape clause, I called the FCC Field
> : Monitoring Station down in Livermore (It was after midnight on a Sunday
> : morning and no other FCC number would have been available.) The FCC
> : agent agreed with my read of the law, that there was no escape clause
> : in the radio act, and I probably couldn't legally report it.
>
> This brings up an interesting point, one that I'm sure has been hashed to
> death but one that I'd also like feedback on if possible. If you have been
> monitoring the police, and observe a suspect vehicle passing by (I dunno,
> you live next to a busy street, you scan while you're walking or you're in
> the car), should you call it in? How does law enforcement typically view
> such action by the public?

i was listening to my local police one day when the dispatcher said some to the effect of "we just had someone call in who was listening to us and he saw the car drive by his house". so i'd imagine they appreaciate the help.

2137. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: stmagnum@aol.com
Message-ID: <19970118010301.UAA08072@ladder01.news.aol.com>
Source record: 211222

I can't remember where I saw it for sure, but I seem to remember a publication that stated that the ARRL had stepped in to ensure that any states that passed laws against mobile scanner usage included an exemption for licensed Amateur Radio Operators.

Has anyone else read this, or is my imagination getting the best of me?

-- St. Magnum

2138. Re: Dallas, TX Shuttle freqs: 425.750 and 447.450

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32E09E61.2366@ix.netcom.com>
Source record: 211223

Dan wrote:
>
> Have fun

I will!

2139. CD-Recordable Media for Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "THE C0PY CAT SH0P"
Message-ID: <5bq6op$6mh@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211224

We have the following CD-R media for sale.

Brand: Pioneer
Type: Printable Media (Surface is blank for printing or labels)
Type: Gold on Green
Size: 74 min (650 mb)
Price: 6.99
Minimum Order: 10

Brand: Pioneer
Type: Gold on Green
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: Maxell
Type: Gold on Gold
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: TDK
Type: Gold on Green
Size: 74 min (650 mb)
Price: 6.55
Minimum Order: 10

Brand: Hewlett Packard
Type Gold on Gold
Size: 74 min (650 mb)
Price: 7.15
Minimum Order: 10
Lifetime Warranty

The Copy Cat Shop has all your CD duplication, replication, recorders,
software, and media needs.

If you have any questions or comments feel free to call.

Cordially,

The Copy Cat Shop
213-650-1680
213-650-9110 Fax

2140. Re: Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Leigh <nixon@actrix.gen.nz>
Message-ID: <32E091DE.3733@actrix.gen.nz>
Source record: 211225

> Basically, remove R3 which is a 10k resistor and substitute it with
> two resisters in series. One being a fixed value about 560 ohms and
> the other being a preset/variable of 470 ohms.
>
> |\

I replaced R3 with 220 ohms for the discriminator output
from my frg9600, and it works at 100%.

I was about to modify my other interface that I use with my
FT50. This has to have the volume right up & i wonder if this
causes distortion- so I hope a lower value for R3 fixes things

Sean

2141. Re: rounding frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: nojunkmail@hotmail.com
Message-ID: <32E0AB59.68EA@hotmail.com>
Source record: 211226

David L. Butlien wrote:
[snip]
> > First off there is no channel @ 464.6535 that I am aware of. The
> > frequency steps are 12.5KHz ie 45X.Y000 45X.Y125 45X.Y250 45X.Y375
> > 45X.Y500 45X.Y625 45X.Y750 45X.Y875
> >
> > X = Some number from 0 to 4 Y=some number 0 to 9

[snip
>
> not necessarily true, there are uhf frequencies in use in 470's that are
^^^^^^^^^^^^^^^^^^^^
> .8375 and the like (see NYPD SOD, etc.)

I don't think you read or understood the what I wrote. While my example
was meant to illustrate an only a small portion of the UHF band,
(450.0000 to 454.9875) if you took the time to read the post you will
see that your concern about ---.8375 fits the 12.5KHz step rule.

pht

2142. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: pvboy33@aol.com
Message-ID: <19970118104800.FAA27592@ladder01.news.aol.com>
Source record: 211227

mshannon@lysias.com wrote:
>
> On 10 Jan 97 17:16:24, bobdavis@cadvantage.com (Robert Davis) wrote:
>
> >Today's news of the interception of the conference call of
> >December 21 involving Newt Gingrinch reminds us all that even
> >though such cellular (we assume it was a cellular interception)
> >calls are convenient, anyone who uses a cellular or simple
> >cordless telephone and says anything over it which may be
> >sensitive or secret is an idiot.
> >
> >Therefore, at least one of the Republicans involved in that
> >conference call *is* an idiot. The question is: Which one?
> >
>Is this to imply that there are republicans who are *not* idiots?
>
>

I didn't realize that this was a political newsgroup... But, I may add...
What Mr. Newt and the congressman were discussing was nothing out of the
oridnary, much less against the law. The conversation had to do with
reaction to something that Mr. David Bonyer was most likely going to do.
If anything, this is a sham that these
"innocent-bystanding-good-american-mom-and-pop-apple-pie-citizens" are
being played up as heroes when what they did, if it did occur in the way
that they state, is a clear violation of federal law. And may I add, these
two aforementioned citizens are local movers and shakers in the Democratic
Party... Ulterior motives? I think not, just doing what any good citizen
would... Wouldn't you turn over a tape of your next door neighbor's
cordless call about his inside stock trading? And risk federal
prosecution?

Just my $0.02
PVBoy33@aol.com

2143. **** Someone got a 49,23750 Mhz crystal for sale? ****

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Kristoffer Sj&#65533;berg <sjoberg@algonet.se>
Message-ID: <32E0B3AE.138A@algonet.se>
Source record: 211228

Hi,

I'm looking for a 49.23750 Mhz crystal, please mail to
<sjoberg@algonet.se> if you got one!

THANKS!

2144. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <5bq2gf$kco@news.goodnet.com>
Source record: 211229

John Mackey---KA0SSF <Jmackey@Usa.net> wrote:

>Eric Oyen wrote:

>> >BAYCITVIDGRP wrote:
>>
>> >> SEe the prior post.

>> You going to start this again?
>> Give it up.

>Eric - He hasn't done anything else so go crawling back to your
>little hole.
Poor Johhny,
You can;t seem to see the truth for what it is. this comment was aimed at you (as it was replied to with your name in the "so and so wrote" line.

As I said, give it up. Johnny.

2145. Cell or cell image?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "E.T. Bass" <bosshawg@hotmail.com>
Message-ID: <01bc04e8$6665c280$930192cf@LocalHost>
Source record: 211230

I understand that some scanners will pick up cell frequency "images" even
though they will not pick up cell frequencies directly. My newbie
question is, how do you know if you're on a cell frequency or a cell
frequency "image"?
Also, I have a Pro-2036 which I'm learning to navigate. Any tips would be
appreciated. Is a CTCSS worth pursuing?

--
E. T. Bass
bosshawg@hotmail.com
Two close friends:
http://members.aol.com/anewsome/private/card46.jpg

2146. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Locutus <firefox@injersey.com>
Message-ID: <5bqhrv$h93@news.injersey.com>
Source record: 211231

JoMak <jomak@flash.net> wrote:
>Erin Bennett wrote:
>>
>> Message-ID: <32DDBCF3.21B8@dol.net>
>> Date: Thu, 16 Jan 1997 00:30:27 -0500
>> From: Erin Bennett <erin.bennett@dol.net>
>> X-Mailer: Mozilla 3.01Gold (Win95; I)
>> MIME-Version: 1.0
>> Newsgroups: rec.radio.scanner
>> Subject: Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?
>> References: <11015.15151@dol.net>
>> Content-Type: text/plain; charset=us-ascii
>> Content-Transfer-Encoding: 7bit
>> Lines: 30
>>
>> sblaha@globalvision.net wrote:
>> > Erin Bennett wrote:
>> >
>> > > But it seems to me that a crime has been committed!
>> > >
>> > > 1. they were negligent of the law.
>> > > 2. The ECPA is on the books
>> > > 3. Is there a punishment on the books for going against the ECPA?
>> > >
>> > > Erin
>> >
>> > Now Erin, don't you think all this was thought about _before_ they
>> > went public?! You don't think they'd actually go public if they
>> > thought they would be prosecuted, do you? They certainly aren't
>> > doing this out of the goodness of their hearts to provide a test
>> > case for the ECPA.
>> >
>> > Scott
>> > --
>> >
>> >
>> *
>> Of course they did it out of the goodness of their little chunks of coal
>> hearts!
>> Didn't you hear them? "we only did what we thought was right."
>> BULL$h!T!!
>>
>> Erin
>Of all of you that are screaming that something must be done to these

>individuals, how many will admit to having done the same thing and
>possessing the same type of modified equipment but not being caught??
>Let's be honest now!
>
>Joe

I think the point is, sure other people violate the ECPA. HOWEVER, the ones doing so were openly opposed to the law in the first place, and recognized it as ill advised/asinine legislation.

Now, the ones who acted on, and passed the legislation are the ones who have been caught violating it. The supporters of the law are guilty of breaking their own laws ! .. I think that's the point to be made here.

2147. FREQ LIST HELP! Old Forge/Inlet area

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dan9125@aol.com
Message-ID: <19970118030000.WAA12726@ladder01.news.aol.com>
Source record: 211232

Anyone have any frequencies for the Old Forge area of New York. I'm going up there snowmobiling on 1/24/97 and would sure like to tune into some local stuff up there.
Thanks-------> < Dan9125@aol.com>

2148. FS Motorola MX-350 Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Marty Blei <jmap@mail.idt.net>
Message-ID: <32E105CF.6AE@mail.idt.net>
Source record: 211233
Cross-posted to: rec.radio.swap,rec.radio.scanner,ny.forsale,alt.radio.scanner,misc.emer-services

I have a large assortment of Motorola MX-350 Portable Radios. These radios were from the New York City Police Dept and are now out of service. These are 4 channel 1.5 watt UHF 470-490 Mhz. These radios are sold as is without bat,ant, or Police Frequenices. I am offering them for a special price of $ 25.00 each or 5 for $ 100.00 **Plus Shipping.

I also have Multi-Unit rack chargers for $ 125.00 + Shipping
Have loads of Modules, Chargers, Converta-Coms, Speakers.

"E" Mail if interested.

Marty

2149. FS: Pro-37 and Pro-34 and bc-855xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Mark Taylor <n3tel@erols.com>
Message-ID: <32E0EC96.7E2B@erols.com>
Source record: 211234

All are cell modifiable.
I Can modify these if need be, depending on offer.
I think they should be worth around $250, but I will consider any
reasonable offer.
e-mail to n3tel@erols.com

Please, do not post any responses here, e-mail only.
--
We laugh at honor, and are shocked to find traitors in our midst.
C.S. Lewis

They that can give up an essential liberty to purchase a little temporary
safety deserve neither liberty nor safety. Ben Franklin

2150. FS: Radio Shack Pro-2004

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cj@totcon.com
Message-ID: <5bqo53$7bh@usenet81.supernews.com>
Source record: 211235

Pro-2004 with 800mhz mod in good condition with original box and
manual. $300.00 shipped.

BYTE/WIDE Software, Inc.
"The lack of reason is overcome by the passion of belief"
<<<<< cj@totcon.com >>>>>

2151. WTB:sony IPS 760

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ancar@mindspring.com
Message-ID: <5bqpcq$bii@camel2.mindspring.com>
Source record: 211236

Looking for a Sont IPS 760 GPS receiver.
If you have one you want to sell e-mail me a response.

2152. TRUNKED or NOT Public needs to know

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: cold.war.relic@nota.net
Message-ID: <32e09dc0.1898700@netnews2.worldnet.att.net>
Source record: 211237

The argument by by Public servants that the what the public dos'nt know won't hurt them .....I say BS. Just remember those great words spoken by Johnny Cochran "hi we's from the government we's her to hep you" ha ha Mr. Cochran was speeching for all freedom loving Americans when he made that statemnet to judge Ito. If it is a dangerous person their after such as a malitia or the tim Mcveighs of the world they have speacial secure channels or cell or land line. But what the local blue meanys do and what they say is the publics and the media right to know. Racials slures abound many a police dept's radios as weve seen. Framing individuals to to confesscate their automobile ect.
Even here locally if your carrying a large amount of cash and cant prove where you got it THEY WILL IMPOUND IT! its already happend serveral times. Its none of their damn bussiness where you got it unless they have clear evidence that you obtained it through some illegal practice. If it were not for those little inexpensive devices such as scanners ect much more of this crap would go on. You have more to fear from the local dim witts than you ever will encounter with uncle sam. Wake up America who taxes you the most local or US? most folks never have a brush with federal law enforcement. But I'll bet the local yocalls have taken your money from time to time over 5 mph, or property taxes, or huge sales taxes such as we have. The revenue generating schemes of the state and local goverments far out way the feds and touch more none criminal element (average joe, not a malitia nut, abortion bomber, just plan old me or you. Besides police admit that most legitimate cases are cracked through citizen tips, scanners allow you to keep an eye on cops help them when their in the right and know who the criminal element is in your area. Wonderful little device of Democracy. At least uncle sam gives you a chace a wacking off some taxes legally for your mortgage ,interest paid ect. The local servants however, well there is no option in my state you got to pay all what they ask No deductions. Well sorry for getting off topic. I love scanning and we need to lobby to keep them, after all they will not ban carrying hand guns!! Has any body ever been shot with a scanner?

2153. frequencies needed

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: RoTo <ro.to@pi.net>
Message-ID: <32E0E2F4.75E0@pi.net>
Source record: 211238

Hello there,

If you have got any frequencies used by police or other organizations
which will work in Eindhoven, The Netherlands, please send me an e-mail
with this frequencies to ro.to@pi.net.

Thank you very much :-)

RoTo

ro.to@pi.net

2154. freq for san bernadino co

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <3f0_9701180700@warpgate.com>
Source record: 211239

From: jeff holden <jeffholden@geocities.com>

> if any one has freq for san bernadino county area please e-mail them
> to me

They're all in Southern California ScanFan.

+---+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP Communications	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+---+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

2155. Re: Gingrich / washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5bqtno$4g5@news3.digex.net>
Source record: 211240
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dale Harper (docdc@ix.netcom.com) wrote:
:
: My scanner doesn't accept box magazines, has no flash suppressor, no
: pistol grip, no bayonet mount,...etc. Oh, oh. it does accept a whip
: antenna.

2 years ago Congress reviewed early drafts on scanner/receiver regulations, which were not cellular oriented. In short to limit reception of public service freqs. There wasn't any support from the FCC on this. If you get the public support on this you can bet that you'd see legislation to regulate scanners. You people don't see what's happening, do you?

Andy

2156. Re: "Darkstar" in Yuma, AZ, - fav callsigns?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: gmunzel@direct.ca
Message-ID: <5bqruj$r9p$1@orb.direct.ca>
Source record: 211241
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.aviation.military

The 60th AW obviously remains knowledgable of their C-5 Galaxy history. They use "FRED" as a callsign, in homage to the nickname given to the C-5 by its critics a quarter-century ago: "Fantastic, Ridiculous Economic Disaster."

But after 25 years of use, a *well-amortized* economic disaster....

M.M.

2157. Re: Monitoring Times info

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rons@your-net.com
Message-ID: <32e0f50f.3016811@news.your-net.com>
Source record: 211242
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Sat, 11 Jan 1997 15:25:19 GMT, curious@how.to.com wrote:

>Does anyone have an 800 number or address where I can contact
>Monitoring Times to subscribe??

Check www.grove.net/mtsubsc.html

2158. ICOM IC-u4AT HELP !

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e0f972.2313001@news.iwvisp.com>
Source record: 211243
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

I just traded for an ICOM IC-u4AT without a manual.
Does anyone out there have a manual that they could
copy for me? I'd be glad to pay costs.

Short of that, how about e-mailing me
the dip switch settings for the PL. What I need is the
switch setting for a PL freq of 123.0.

ANY help would be greatly appreciated. The IC-u2AT
is the same, BTW.

e-mail DrPepper@iwvisp.com
Ron Cheshire
WB6GKI
239 N. Peg St.,
Ridgecrest, CA 93555
aka
Dr. Pepper
Good ALL the time:]

2159. Re: Subject: Caller ID & DTMF Telephone Decoder - Help !

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ar632@torfree.net
Message-ID: <E47nLs.9v9.0.bloor@torfree.net>
Source record: 211244

Dwight R. Hayes, Jr. (dhayes@cyberdrive.net) wrote:
: Does anyone know of a device that plugs into the telephone line that will
: output via serial or parallel port the caller ID info and the DTMF tones
: present on that telephone line?

: I would like to keep track of my own telephone useage and would like to print
: a record of each incoming call and outgoing call.

: Thanks in advance,

: Dwight Hayes
: dhayes@cyberdrive.net

Check with a local spy shop for any clandestine activities which you may
be interested in partaking, or if you simply would like to BUG your pals.

2160. help with bc100xlt ?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: lmks@dimensional.com
Message-ID: <5bqu4q$3t$1@quasar.dimensional.com>
Source record: 211245

Hi,
I have an old uniden bc100xlt handheld scanner. I was wondering if anyone knew of a way to keep the display light on all the time. Any help would be greatly appreciated.

thanks
Bryan

2161. DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: hamilton <hamilton@dimensional.com>
Message-ID: <32E0FCF6.D4E@dimensional.com>
Source record: 211246

FROM MSNBC, 1/17/97:

WASHINGTON ï¿½ Security analysts and mobile radio experts are scoffing at
the idea that a hobbyist could have accidentally intercepted and taped a
cellular telephone call in which House Speaker Newt Gingrich, R-Ga., was
heard discussing his pending ethics violation hearing with other GOP House
leaders. Such a feat is so improbable, several experts claim, that some
level of professional assistance had to have come into play.

At the center of the controversy are John and Alice Martin, a Florida
couple who have admitted taping the Gingrich call. The Martins say they
accidentally stumbled onto the call while driving in their car, listening
to a recently purchased police scanner. The couple claims to have
recognized Gingrichï¿½s voice and turned on a hand-held tape recorder to
preserve a ï¿½part of history.ï¿½ The couple then gave the tape to Rep. Jim
McDermott, D-Wash. Someone then leaked the tape to The New York Times and
the Atlanta Journal-Constitution.

The Federal Bureau of Investigation has begun an investigation of the
taped call; the interception and disclosure of a cellular phone call are
felony offenses under federal wiretap statutes. ï¿½No one here is giving
much weight to the fact that a couple of amateurs were able to pluck this
entire conversation out of midair without some level of sophistication,ï¿½
an FBI source said. He declined to elaborate, emphasizing that the
investigation was ï¿½only in the preliminary stages.ï¿½

Attempts to reach the Martins for comment were unsuccessful.

Thereï¿½s little chance a ï¿½scanner buff or rank amateur could zero in on
[this call] and get the quality and clarity of transmission that was on
that tape,ï¿½ said Bill Cheek, a San Diego, Calif.-based professional
ï¿½radioist.ï¿½ Cheek, an Internet celebrity among those who traffic on
newsgroups dedicated to scanning, publishes the ï¿½World Scanner Reportï¿½
newsletter and has written three books on scanning, including the
ï¿½Ultimate Scanner.ï¿½ Cheek said the Martins would ï¿½really have to be a
super expertï¿½ to have pulled off the interception. And even an expert
would have had to have some help, Cheek notes, ï¿½like someone tipping an
expert off to the fact that a cell phone conversation was happening then
itï¿½s bingo, 1-2-3-4, it wouldnï¿½t take much to zero in on the call.ï¿½ But
for this to ï¿½happen by chanceï¿½ would ï¿½be a rare situation."

Though all new scanners sold since 1993 are prohibited by law from having the capability to pick up cellular phone frequencies, some low-quality scanners do pick up what is called the ï¿½imageï¿½ of a cellular call, says Ted Rappaport, electrical engineering professor at Virginia Tech. An ï¿½imageï¿½ occurs in a radio receiver when the receiving equipment must modify the high frequencies of a cell-phone call so that they can be heard by the human ear. If a scanner is close to a cellular phone base station, it increases the likelihood of stumbling onto a cellular callï¿½s ï¿½image,ï¿½ Rappaport says.

Taping an entire cellular phone call on the basis of picking up the callï¿½s image is ï¿½absolutely not a trivial thing,ï¿½ Rappaport says. ï¿½The likelihood of picking up something from a cellular phone imageï¿½ using one of todayï¿½s commercial scanners ï¿½is plausible, but highly improbable,ï¿½ he said, not unlike ï¿½ trying to find a needle in a haystackï¿½ and to be successful, ï¿½you have to know where the needle is or have a good idea of the location of the target.ï¿½

And Rappaport should know ï¿½ he developed the capability to find that cellular ï¿½needleï¿½ with a device called Cellscope. The device allows law enforcement agents to target a specific cellular phone call even on the move. It was Rappaportï¿½s device that allowed the FBI to finally track down the infamous computer hacker Kevin Mitnik in 1995.

Professional surveillance and security experts know how difficult the task is that the Martins pulled off. The clarity and duration of the interception, as indicated by the published transcript, ï¿½indicates that a surveillance specialist monitored and taped [Gingrichï¿½s] phone call,ï¿½ said James Ross, president of Ross Engineering, during a radio interview on the G. Gordon Liddy show. Rossï¿½ company (www.rosseng.com) is a Washington, D.C.-based firm that specializes in countersurveillance and privacy protection.

Ross, who previously worked in various security positions for the U.S. government, said the taping could have only been done with equipment such as Rappaportï¿½s Cellscope device, ï¿½which are only available, legally, to licensed telephone companies and law enforcementï¿½ organizations. And even then, such devices have to be monitored and operated by ï¿½highly skilledï¿½ people, Ross said during the radio program.

Members of Congress, habitual users of cell phones, have been jolted by the Gingrich story. Informal conversations over the past few days with Hill staffers reveal that several members are considering dumping their

analog cell phones for the newer digital models. Digital cell phone calls
are much more difficult to intercept due to the nature of the digital transmission, which when scanned, sound like static.

Additionally, Rep. Billy Tauzin, R-La., new chairman of the House Telecommunications Subcommittee, said he would call for hearings on the issue of cellular phone security. Those hearings would be aimed at the privacy issues surrounding cellular phones and exploring the possibility of a technological fix.

2162. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5br4ia$us6@node2.frontiernet.net>
Source record: 211247

In article <32E0FCF6.D4E@dimensional.com>, hamilton@dimensional.com wrote:
>FROM MSNBC, 1/17/97:
>
> WASHINGTON • Security analysts and mobile radio experts are scoffing

You know, there is absolutely nothing stated in this article that justifies the subject line used to post it. Are you a news reporter, too? Or do you have some other motive for sensationalizing the nature of the article?

> Additionally, Rep. Billy Tauzin, R-La., new chairman of the House
>Telecommunications Subcommittee, said he would call for hearings on the
>issue of cellular phone security. Those hearings would be aimed at the
>privacy issues surrounding cellular phones and exploring the possibility
>of a technological fix.

Excellent! Congress just might approach this thing from the right direction after all.

de Dave, NF2G

2163. Re: ECPA Text

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob <pmw5@cornell.edu>
Message-ID: <32E102E1.5569@cornell.edu>
Source record: 211248
Cross-posted to: alt.radio.scanner,rec.radio.scanner

James F. Boehner, MD wrote:
>
> Does anyone have the link for the full ECPA text including the later
> restrictions on cordless phone monitoring?
>
> Please e-mail reply!
>
> Thanks!
>
> de JIM N2ZZ

Here it be.....
http://www.law.vill.edu/vcilp/fed_leg/ecpa.htm

2164. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <5br19v$2v2$1@gail.ripco.com>
Source record: 211249

How does a "trunked scanner" know which conversation you want to continue to monitor out of the many that are being transmitted at the same time? It would seem to me that some sort of interactive process would be needed. The only way I can do it with my Pro-43 is to lock out the control channel and keep hitting the scan button until the familiar voices are back.

--
* *

Uncle Bob.............unclebob@ripco.com

2165. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970118174800.MAA12015@ladder01.news.aol.com>
Source record: 211250

>Actually Minnesota does issue Scanner Permits. If you wish to listen to
>anything other than law enforcement, you only need to apply for a permit
at
>the BCA Office in St. Paul, to listen to Law Enforcement frequencies, you
>need a letter of authorization from the agency head as well as the state
>permit from the BCA.

Sounds about right for the People's Republic of Minnesota. Having to
write and request for government permission to listen to unscrambled,
analog radio transmissions on public airwaves. Karl Marx would've loved
the idea.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

2166. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5br2n1$f2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211251

ASN <person11@ix.netcom.com> wrote:
>Gary Hoeffler wrote:
>>
>> I am new at scanning -- I wanted to try to "find" my own 900 mhz
>> cordless telephone signal just to see if I could do it ----
>> I scanned all through the 900 frequencies but did not find my own
>> signal -- what gives? Please advise.
>> gh
>
>If you have a *digital* 900 Mhz phone, I don't think you'll be able to
>"hear" anything that is said on the phone. All you will hear is some
>sort of a staticy sound. Anyone else want to comment on this?
>
>AN

There are three main types of 900 MHz cordless modulation techiques:
1) Spread spectrum digital- forget trying to monitor this, it's spread out across the spectrum and is digitally encoded.

2) Digital modulation, also next to impossible to monitor because of the zillions of encoding possibilities.

3) Analog modulation, you can hear these phones. Search between 902 and 928 MHz. Most analog phones will look for a clear channel, and they have between 10 and a few hundred channels, depending on the model- so it's necessary to search the entire band. I've found some activity in my area between 902 and 910 MHz, so there are some out there, it's just a matter of hitting one while it's on. Be persistant!

Hope this helps, happy scanning!

2167. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: David Hitchner <hitchner@worldnet.att.net>
Message-ID: <01bc0570$7c72b6e0$71dc92cf@hitchner.premier.net>
Source record: 211252

D Stark <dstark@frontiernet.net> wrote in article
<5br4ia$us6@node2.frontiernet.net>...
> In article <32E0FCF6.D4E@dimensional.com>, hamilton@dimensional.com
wrote:
> >FROM MSNBC, 1/17/97:
> >
> > WASHINGTON Security analysts and mobile radio experts are scoffing
>
> You know, there is absolutely nothing stated in this article that
> justifies the subject line used to post it. Are you a news reporter,
> too? Or do you have some other motive for sensationalizing the nature
> of the article?
>
> > Additionally, Rep. Billy Tauzin, R-La., new chairman of the House
> >Telecommunications Subcommittee, said he would call for hearings on the
> >issue of cellular phone security. Those hearings would be aimed at the
> >privacy issues surrounding cellular phones and exploring the possibility
> >of a technological fix.
>
> Excellent! Congress just might approach this thing from the right
> direction after all.
>
> de Dave, NF2G

This could all be a plot by the cell companies to increase digital phone
sells.

David M. Hitchner - hitchner+@+worldnet.att.net
Baton Rouge, Louisiana
Living on an information dirt road,
just off the Information Super-Highway.

Anti-Spam Defense System (ASDS)
Remove plus marks from address for return E-Mail.

2168. Re: Buying scanners abroad

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5br2ua$f2@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211253

"Mudassir Farhat Khan" <mudassir@instecdigital.com> wrote:
>Jon Weaver <jweaver@newbridge.com> wrote in article
><jweaver-1501971407330001@macjonw.uk.newbridge.com>...
>
>> Does anyone know whether you can buy scanners in Dubai.
>
>As far as I know ... you can-not buy a scanner in Dubai ...
>
>MFK
>---

I looked for scanners in Dubai and Fujairah on several different occasions, and found none, I don't think they are legal per se. I found lots of shortwave receivers however, and at very competitive prices!

Jon

2169. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e50ae3.6778129@news.iwvisp.com>
Source record: 211254

ad607@FreeNet.Carleton.CA (Darrell A. Larose) wrote:

>
>tyler (tyler@cyberia.com) writes:
>>>
>>>What, praytell, are illegal radio mods? You can modify any radio and still
>>>be within the confines of the law.
>>>
>>>Keith
>>>
>>
>> Tis true! You can modify your radio until it picks up scrambled Secret
>> Service comms! (good luck in doing so) It is legal to modify! Just not so
>> to listen. Go figure. Otherwise, if it was illegal to own a scanner with
>> cell capability, Commie Clinton and his Buddies would have made us turn our
>> scanners in already. (yea right, like that would happen)
>> Tyler
>
>The ECPA (1986) was passed by Ronnie Raygun. So it was Ron that made
>some radio monitoring illegal (in the USA!)

NOPE!!! It wasn't Reagan, it was the Democratically controlled
Congress.

>
>73's
>
>
>Darrell Larose darrell@cesani.newforce.ca
>
> "Living at risk is jumping off the cliff
> and building your wings on the way down" (Ray Bradbury)

Dr. Pepper
Good ALL the time:]

2170. Re: Clearing all channels on BC - 200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5br7s1$4it@news.asu.edu>
Source record: 211255
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Borgman (ski@capital.net) wrote:
: Would just like to know if there is a way to reset the channel memory on
: the radio by merely pushing a few buttons.
: Thanks
: ski@capital.net

Yes - Hold down SCAN-2-9 and turn the radio on. Hold down MANUAL-2-9
will also clear the memory, but will put in Uniden test Freqs. (or it
may be the other way around...)

--
--Patrick

2171. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: George Turner <gturner2@ix.netcom.com>
Message-ID: <32E0C94D.DDE@ix.netcom.com>
Source record: 211256

Bob Lucas wrote:
>
> I find it hard to believe that an 800 mhz sig could be heard that far
> away, honestly, the whole thing sounds quite stinky... how far from
> Washing DC to where the sig was copied? It might be a new 800 mhz
> record... comments??In article <852938184mnewsbobdavis@cadvantage.com>,
> bobdavis@cadvantage.com says...
> >
> >Today's news of the interception of the conference call of
> >December 21 involving Newt Gingrinch reminds us all that even
> >though such cellular (we assume it was a cellular interception)
> >calls are convenient, anyone who uses a cellular or simple
> >cordless telephone and says anything over it which may be
> >sensitive or secret is an idiot.
> >
> >Therefore, at least one of the Republicans involved in that
> >conference call *is* an idiot. The question is: Which one?
> >
> >
> >
> >Just wondering, where these person's arrested for repeating what they
heard?

2172. ? NJ Trunking Scheme ?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: daedalus@postoffice.ptd.net
Message-ID: <32e21665.1292948@news.ptd.net>
Source record: 211257
Cross-posted to: rec.radio.scanner,alt.radio.scaner

Does anyone know which trunking scheme is used by the NJ State Police?

I see that the OptoScan Industrial version supports Type 'L' trunking.
Is this compatible with the system used in NJ?

Thanks in advance -

2173. Re: Need Cell Mods BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "The Pest"@orkin.com
Message-ID: <32e09fba.201863106@nntp.ix.netcom.com>
Source record: 211258
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sat, 18 Jan 1997 05:44:08 GMT, farrah@eskimo.com wrote:

>hello,
> Does anyone have Cell Mods. for the BCT-7???
>
> Thanks

You shouldn't need to modify that model.

I have one, and when set to the 800 mhz freqs, I seem to get all kinds
of cell traffic.

Even to the extent that if I don't turn it off when using my cell
phone, it picks up the call I am making, every time.

We are talking about the same scanner, right?

Red alert light in the upper left to warn of highwat patrol by keying
in on the mobile extender?

Set the band to 800 frreqs, and give it a shot. keep the squelch open
as most phones these days only transmit at .6 watts.

Good luck.

The Pest

2174. F/S UNIDEN PL UNITS

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: donaldt@ipars.sds.com
Message-ID: <5br60f$2h1@ordeal.cts.com>
Source record: 211259

F/S UNIDEN CTCSS PL-UNITS WITH ON-OFF SWITCH NEW IN THE BOX

FOR MOOR INFO E-MAIL ME AT DONALDT@SDS.COM

2175. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32e0d8b4.223315702@nntp.ix.netcom.com>
Source record: 211260

On Fri, 17 Jan 1997 16:29:20 -0800, Charles Simmont
<simmont@DOITNOW.COM> wrote:

>I personally don't think that the Uniden Trunk scanner will be that great
>of an improvement over what is already available. I scan 800Mhz systems
>with my current scanners with little difficulty. I just find most PS
>trunked systems boring to monitor.

If you live in an area where the trunking is relatively analog and
"simple", you're right. It's not too bad to continue monitoring the
way you might normally have, minus the ability to focus in on one
agency. But that's becoming a rarer and rarer example of how an
agency goes trunked. The system being implemented here in
Hillsborough is the GE Ericsson system, and what are either
scanner-blocking "buzz saw" noises, or sounds of encryption, make
passively monitoring the system very difficult.

The nice thing about the TrunkTracker is that even if police insist on
going digital, we will now be able to at least monitor medical and
fire operations which are unlikely to invest in the encryption scheme
of things, so it WILL even the odds a bit.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

2176. Solano County Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Jim Guiles <jguiles@inreach.com>
Message-ID: <32E1140D.E2C@inreach.com>
Source record: 211261

Does anyone know the frequencies for the Vacaville and Fairfield CA police depts.?

Also does anyone get transmissions from the CHP frreqs?

Jim

2177. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: hamilton <hamilton@dimensional.com>
Message-ID: <32E12938.250A@dimensional.com>
Source record: 211262

D Stark wrote:
>
> In article <32E0FCF6.D4E@dimensional.com>, hamilton@dimensional.com wrote:
> >FROM MSNBC, 1/17/97:
> >
> > WASHINGTON ï¿½ Security analysts and mobile radio experts are scoffing
>
> You know, there is absolutely nothing stated in this article that
> justifies the subject line used to post it. Are you a news reporter,
> too? Or do you have some other motive for sensationalizing the nature
> of the article?

I found this in alt.secruity.pgp and re-posted it here, complete with the original heading.

hamilton

2178. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: scederas@bellsouth.net
Message-ID: <5brb94$jko@news.rdu.bellsouth.net>
Source record: 211263

Does Radio Shack sell the Opto Scan interface or whatever it is called
that interfaces to the computer.
I am aware of the other sources for this unit but did not know if
Radio Shack now sold it bk I can not locate a new Radio Shack catalog.

2179. Re: Reporting monitored incidents (was: Re: C-Span interview w/ Newt tapers)

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Bob <pmw5@cornell.edu>
Message-ID: <32E13311.2725@cornell.edu>
Source record: 211264
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve S wrote:
>
> In <32DD1C26.5A45@ti.com> Steve Carter <s-carter@ti.com> writes:
> >
> >> Mike Sugimoto wrote:
> >> > How does law enforcement typically view
> >> > such action by the public?
> >
> >I don't how law enforcement folks see it, but I don't see that as
> >violating a law, you are not repeating what you've heard.
> >
> >Steve
>
> I once called the police in Midwest City OK and told them of a prowler
> at a vacationing neighbors house. After I heard the dispather forward
> the incorrect address, I called back and corrected her. She thanked me
> and I heard the corrected address go over the radio. No problems.
>
> Steve S.

Un-encrypted public safety transmissions are NOT protected by the ECPA.
See it for yourself:

http://www.law.vill.edu/vcilp/fed_leg/ecpa.htm

2180. Re: Please help settle a debate-900 MHZ

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5brauh$3ne@ssbunews.ih.lucent.com>
Source record: 211265
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32DD33D3.2379@capaccess.org>,
jh <jhatfiel@capaccess.org> wrote:

>Can anyone tell me what can be heard in the 900 mhz
>range with a scanner (modified or not modified)?

I live in northern Illinois and can hear continuous, nonvoice
transmssions on 904.050 and 904.075. The signals eminate from
an experimental licensee, Southwestern Bell Locate One (ka2xhe)
with transmitters in Lemont, Chicago, Elgin, Marengo,
and Lake Zurich, Illinois.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2181. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Eugene Engel <gengel@pta6000.pld.com>
Message-ID: <Pine.A32.3.90.970118141102.35694E-100000@pta6000.pld.com>
Source record: 211266

On 18 Jan 1997, PVBoy33 wrote:

> mshannon@lysias.com wrote:
> >
> > On 10 Jan 97 17:16:24, bobdavis@cadvantage.com (Robert Davis) wrote:
> >
> > >Today's news of the interception of the conference call of
> > >December 21 involving Newt Gingrinch reminds us all that even
> > >though such cellular (we assume it was a cellular interception)
> > >calls are convenient, anyone who uses a cellular or simple
> > >cordless telephone and says anything over it which may be
> > >sensitive or secret is an idiot.
> > >
> > >Therefore, at least one of the Republicans involved in that
> > >conference call *is* an idiot. The question is: Which one?
> > >
> >Is this to imply that there are republicans who are *not* idiots?
> >
> >
>
> I didn't realize that this was a political newsgroup... But, I may add...
> What Mr. Newt and the congressman were discussing was nothing out of the
> oridnary, much less against the law. The conversation had to do with
> reaction to something that Mr. David Bonyer was most likely going to do.
> If anything, this is a sham that these
> "innocent-bystanding-good-american-mom-and-pop-apple-pie-citizens" are
> being played up as heroes when what they did, if it did occur in the way
> that they state, is a clear violation of federal law. And may I add, these
> two aforementioned citizens are local movers and shakers in the Democratic
> Party... Ulterior motives? I think not, just doing what any good citizen
> would... Wouldn't you turn over a tape of your next door neighbor's
> cordless call about his inside stock trading? And risk federal
> prosecution?
>
> Just my $0.02
> PVBoy33@aol.com
>

My opinion> is that I think someone had a phone tap on that phone and
than trying to pass it off as comming from a Cell phone. It's almost
impossiable to get a conversion on a cell phone especially if you
are taping while driving down the road. the switch from tower to tower
would throw you every time.

2182. Re: BC 220XLT Help

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Collin J. Kreklow" <wizkid@inwave.com>
Message-ID: <32E1312D.66B7@inwave.com>
Source record: 211267
Cross-posted to: rec.radio.scanner,alt.radio.scanner

That trick also works on the SC150.

2183. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4800o.FMw@moraga.ness.com>
Source record: 211268

George Turner <gturner2@ix.netcom.com> wrote:
>
>Just wondering, where these person's arrested for repeating what they
>heard?

Not at this time. The FBI is investigating, and although IANAL, I believe there is a three year statute of limitations before charges need to be filed. No big hurry.

As far as violating Florida laws... there is an article in todays paper that states that Florida will not press charges UNTIL such a time that one of the participants of the call asks that charges are filed. It appears that Florida does not want to press charges until they are assured that there is someone party to the conversation who will testify that the conversation did indeed take place and that it was private. Sure, it is almost obvious that what they did was illegal, but without someone party to the case willing to testify, there is no case.

2184. Re: AOR AR2700 computer Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: chuck uibel <cuibel@utah.uswest.net>
Message-ID: <32E136A4.7E92@utah.uswest.net>
Source record: 211291

Fred Shabec wrote:
>
> Hay can anyone tell me where I could get a Computer Interface for
> the AOR AR2700 for a good price??
>
> Thanks
> Fred
> ----------
> CARMA
> Chicago Radio Monitoring Association
> ----------
No all I know about are the crappy-priced interfaces

2185. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970118000800.TAA05833@ladder01.news.aol.com>
Source record: 211292

heres the juice.....ok alot of cloners have been trying to "beat" the RF fingerprinting system and heres how i hear its done"dont clone myself" they use ESN readers and watch or certain ESN prefixes i.e. c3 for mots then they check the SCM and see what it is handheld bag etc etc they then match pairs to the phones that they want to clone...put a mot flip's pair into a mot flip works about 75% of the time......

has anyone else heard about this?

2186. Icom 7100 " speed? "

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Roland Obst <"di emailadress"@helsingborg.se>
Message-ID: <32E0A4E5.1555@helsingborg.se>
Source record: 211293

Can anywan tell me how to speed up scannin for this fabules eqm.?

obst@helsingborg.se

2187. Re: coax & signal loss

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bp6vi$r4v@ssbunews.ih.lucent.com>
Source record: 211294
Cross-posted to: alt.radio.scanner,rec.radio.scanner

It's easy to get power and voltage mixed up when speaking
about decibels.

For power: 3 dB loss reduces power by 1/2 and
For voltage: 6 dB loss reduces voltage by 1/2

When speaking of voltages, dB = 20 log (v1/v2)

When speaking of power, dB = 10 log (p1/p2)

You can derive one from the other if you use the relation
between voltage and power:

p = (v * v)/Z

Power being the square of the voltage divided by the impedance.

In article <853542432.25451.0@cisas91.demon.co.uk>,
Donald Gray <D.Gray@AutoComm.cityscape.co.uk> wrote:

>bud.jamison@thekat.maximumaccess.com (Bud Jamison) wrote:
>
>>EG> A rule of thumb: a 6 dB loss cuts your signal in half. (It would
>>EG> take a 0.5 uv signal at the antenna to put 0.25 uv at the receiver.)
>
>>Uh, are you SURE about that??
>
>It is wrong
>
>
>The rule of thumb should read 3db loss = 50% loss....

>That meas a 6dB loss on the cable will reduce the .5uv signal at the
>antenna down to 0.125 uv (assuming no losses introduced by the
>terminations!)
>
>It works tother way around too...
>
>Every 3 dB gain equates to 100% increase. A 12db gain = 800%
>improvement!
>
>dB gain Volts gain
>0 0%
>3 100%
>6 200%
>9 400%

>12 800%
>
>
>Donald Gray
>

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2188. Re: PRO-39 Continuous Coverage ?chip

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: stormy@pipeline.com
Message-ID: <32e02de1.822501@news.pipeline.com>
Source record: 211295

no1wesb@aol.com (No1WESB) wrote:

Dont pull the D5 diode, remove the D6 diode and all 800 will be
there. Check around there are mod plans for the Pro-39.

>I BELIEVE THAT U HAVE TO YANK THE
>
>D5
>
>DIODE

2189. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: wolfman521@aol.com
Message-ID: <19970118020701.VAA10481@ladder01.news.aol.com>
Source record: 211296

Sure we may have equipment with that capability but, I doub't many of have recorded or passed on those recordings to others.

Cheers
Wolf

2190. Opinions on RS Pro-2037?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: hyrkania@dialnet.net
Message-ID: <32e02b84.17608162@news.dialnet.net>
Source record: 211297

Anyone have experience with the Radio Shack Pro-2037? I am possibly going to buy one since they are on sale now for $199. Any experiences good or bad? All info appreciated! Thanks.

2191. Re: WTB: Uniden SportCat 150

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: trucco@cybernw.com
Message-ID: <32e03962.779331@news.cybernw.com>
Source record: 211298

On Thu, 16 Jan 1997 20:03:35 -0800, Charles Simmont
<SIMMONT@DOITNOW.COM> wrote:

>Victor L. Trucco wrote:
>>
>> I am looking to purchase a used SportCat 150 in excellent
>> condition(i.e. no scratches or visual damage.) They cost $159 new.
>> Please respond with price, condition and age.
>>
>> Thanks,
>>
>> Victor
>> trucco@cybernw.com
>> KD6PTO
>
>Well Victor, I the cheapest i have seen them on the net was for $159. I
>don't think your going to get much cheaper than that. The SC150 is a good
>scanner and well worth the price.
>--
>CHARLES SIMMONT - ICP509
>Incident Command Page of Arizona
>Arizona's Public Saftey Incident Notification System
>http:\\www.getnet.com\n7qyk\icp.html

Charles and everyone,

I ended up locating a new SC150 for $149 on the internet through ACE
Communications. A good FYI for potential buyers. The next lowest
price I found was through Scanner World for $158.99 and they too are
on the net.

2192. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970118030200.WAA12801@ladder01.news.aol.com>
Source record: 211299

>The ECPA (1986) was passed by Ronnie Raygun.

It was SIGNED by Reagan. It was passed by a Democratic Congress.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

2193. Re: EDCO ? need ph# or www site please..

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970118032001.WAA13402@ladder01.news.aol.com>
Source record: 211300

The EDCO home page can be found at the following URL:

http://www.elecdist.com/

Their address anbd phone number is:

Electronic Distributors, Corp.
325 Mill Street.
Vienna, VA 22180
tel (703)-938-8105
fax (703)-938-4525
email: edco@vni.net
Hours of operation: Mon.-Fri. 9:00am-5:00pm EST

The EEB home page can be found at the following URL:

http://www.access.digex.net/~eeb/eeb.html

Their address and phone number is:

Electronic Equipment Bank
323 Mill Street,
Vienna, VA 22180
Order Desk 800-368-3270
Tech. Help 703-938-3350
FAX 703-938-6911
email:eeb@access.digex.net
Store hours: M-F 10-6, Th 10-8, Sat 10-4 EST

Bob

Thank you, I see I was just slighty off track.....

Steve

2194. Re: FREQ LIST HELP! Old Forge/Inlet area

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bplao$ohk@node2.frontiernet.net>
Source record: 211301

In article <19970118030000.WAA12726@ladder01.news.aol.com>, dan9125@aol.com (Dan9125) wrote:
>Anyone have any frequencies for the Old Forge area of New York. I'm going
>up there snowmobiling on 1/24/97 and would sure like to tune into some
>local stuff up there.
> Thanks-------> < Dan9125@aol.com>

http://www.ggw.org/nf2g/nys.shtml and
http://www.ggw.org/nf2g/ny_herk.html should get you started.

73 de Dave, NF2G

2195. WTB: AOR 8000

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: dmbach@mtu.edu
Message-ID: <5bpll2$bgb@neon.chem>
Source record: 211302
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

I am looking for an AOR 8000 in excellent condition with a computer interface. Please email me with details if you have one for sale, even if you don't have the interface. Thank you.

Derek Bach
dmbach@mtu.edu

2196. Re: Buying scanners abroad

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Mudassir Farhat Khan <mudassir@instecdigital.com>
Message-ID: <01bc04ff$9cc10bc0$6e765c8b@ids>
Source record: 211303

Jon Weaver <jweaver@newbridge.com> wrote in article
<jweaver-1501971407330001@macjonw.uk.newbridge.com>...

> Does anyone know whether you can buy scanners in Dubai.

As far as I know ... you can-not buy a scanner in Dubai ...

MFK

2197. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: "Philip J. Smith" <pjsmith@interaccess.com>
Message-ID: <01bc04fe$2658f660$a74246cf@psmithhome95>
Source record: 211304

> I personally don't think that the Uniden Trunk scanner will be that great

> of an improvement over what is already available. I scan 800Mhz systems
> with my current scanners with little difficulty. I just find most PS
> trunked systems boring to monitor.

I used to think that until I recently was trying to hear about road conditions on a GE trunked system. I tried to follow the conversation of a highway-maintenance group, but the group swapped channels with fire and police after each transmission terminated. Furthermore, while the group had changed to a different channel, my scanner remained locked onto the "We Bring Good Things to Life" jingle after the each transmission.

I wonder... Will the Uniden scanner switch back to the control channel before that silly jingle begins to play on GE systems? How slow will the scanning rate be if the scanner has to monitor any programmed control channels as it makes each lap?

2198. Need Cell Mods BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: farrah@eskimo.com
Message-ID: <32E06328.630B@eskimo.com>
Source record: 211305
Cross-posted to: alt.radio.scanner,rec.radio.scanner

hello,
Does anyone have Cell Mods. for the BCT-7???

Thanks

2199. Re: Any news from CES ref: BC Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32e84ec9.9225099@news.wco.com>
Source record: 211306

I was under the understanding they can do conventional, just like a normal scanner? The review I read said coverage was like a normal scanner, 29-54, 116 - 174, 440-512.... If it will accept 118.600 (ATC), why wouldn't it accept 863.1275? They are sold less than the 9000 because the 9000 isn't that hot of a scanner. I plugged my 9000 into the same antenna as my RELM HS-200, and recieved about 4 times better on the HS-200. Same freq, same antenna... I did a lowband (46.44, SRVFire), San Francisco (488.7625), and a few business 800 freq'.s.

mpage@datadepot.com (Tom Kravitz) wrote:

>I saw both the handheld (Feb release) and the base unit (Sept.
>release) and was not too impressed. They do exist but the girations
>that you will have to go through to get them programmed may not be
>worth the time and energy unless you have no other way of getting a
>trunking radio and getting it programmed. They are to both cost appx
>$250-300 but I can't understand why they would be sold for less than
>at 9000? Also, neither can receive both trunked and conventional.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without your permission from postings, sending unsolicited e-mail!

2200. Re: Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc04e4$88234a40$df4561ce@default>
Source record: 211307

Check out the BC3000XLT at: http://www.acecomms.com/Scanns/bc3000.htm

Brian

DirtyLookz <dirtylookz@aol.com> wrote in article
<19970117063400.BAA00126@ladder01.news.aol.com>...
> Have heard that there is a 400 channel hand held Uniden out....what model
> is this? Any good specs? Price? Currently have a Sportcat, and wish to
> upgrade, and considering a Pro-43 or Pro-62. I know most the specs for
> the Radio Shack models, but can't compare due to lack of Uniden choices
in
> my area....all I can find are more Sportcat models.
> Please post any info.
>
> Thanks.
>
>

2201. Re: Colorado Springs/Denver Mili air freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jimfun@aol.com
Message-ID: <19970118063001.BAA20676@ladder01.news.aol.com>
Source record: 211308

>Mil Air freqs -may- be available via the Web site:

>http://www.rmii.com/~rmedic

Corrected address is http://www.frii.com/~rmedic

>If you are local to Denver, try picking up the frequency guide "Scan
>Colorado" a statewide directory that includes Mil Air. This is available
>through many news stands, or through Ham Radio Outlet.

If you can wait a new, updated edition of this guide whould be available
towards the middle of February.

Jim<< Mountain NewsNet, Denver
http://www.frii.com/~rmedic

2202. Walt Disney Land Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: jimfun@aol.com
Message-ID: <19970118063300.BAA20801@ladder01.news.aol.com>
Source record: 211309

Can anyone help with land frequencies including EMS & Fd in the area? Will be visiting in February. Thanks!

Please e-mail to jimmnn@frii.com

Jim<< Mountain NewsNet, Denver
http://www.frii.com/~rmedic

2203. Pro-46 mod problems

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: pyro@comet.connix.com
Message-ID: <5bpjh6$huf@beast.connix.com>
Source record: 211310

While trying to modify my Radio Shack PRO-46 by clipping the wire, I think I may have messed up the radio. I'm not sure exactly what the problem is, but here are a few of the things its doing which is odd to me.

When I press WX is keeps scanning 162.4-162.5.

For awhile I wasn't able to recieve anything (I had a working scanner next to me to verify someone was transmiting on the frequency).

Once in awhile it recieves in the 30 MHz range as well as 450 MHz. When it is recieving something, the WX is still messed up.

I'm not sure what I may have done, but if anyone has any ideas or suggestions, I would greatly appericate it. Please reply via E-Mail if possible.

Pyro
pyro@connix.com

2204. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: John Mullaney <johnster@tiac.net>
Message-ID: <32E06C5F.59E9@tiac.net>
Source record: 211311

Charles Simmont wrote:
>
> David Pinero wrote:
> >
> > I've been reading the groups about the new TrunkTracker. We all know
> > that Uniden has a model that will apparently "do" Motorola, but I have
> > seen at least one post someplace that says they also have a working
> > prototype for the dreaded GE Ericsson system.
> >
> > Some folks believe that Uniden got the info to build these scanners so
> > that the trunked manufacturers could profit from forcing PS agencies to
> > go digital (thus spending more money). I agreed with that until I
> > thought about it some more. True, they can now milk PS agencies for
> > more money by selling digital, but even if not -- why NOT sell trunk
> > capable scanners? After all, it's a MYTH that trunking exists for "more
> > security". It was a secondary sales issue to begin with. There are a
> > lot of private industries that used trunked radios and should be
> > scannable. So why all this offense by PS administrators? If you bought
> > a trunking system soley because you thought it would increase security
> > and rid yourself of scannerists, too bad. You just found out what a
> > sales pitch is all about!
> >
> > As scannerists, I do believe we will lose the control issue. After all,
> > PS agencies will go digital, and not even a TrunkTracker is going to be
> > able to help with *that*. That's why it's important now to advocate
> > proactive measures by PS agencies to ensure that somehow the public can
> > still listen in. Visit my web site for an issue brewing in Hillsborough
> > County, Fl. for an example of what I'm talking about. ;)
> >
> > Dave
> > http://www.pobox.com/~dpinero
>
> I personally don't think that the Uniden Trunk scanner will be that great
> of an improvement over what is already available. I scan 800Mhz systems
> with my current scanners with little difficulty. I just find most PS
> trunked systems boring to monitor.

Here in Massachusetts are State Police are now on a Smart Net type2
trunked system that is virtually imposible to stand listening on a conv.
800 Mhz scanner. There are so many other state agencys using the system
as well as alarm tones that you go out of your mind. The minute this
scanner is availible they will sell thousands in this state alone to
people who couldn't care less about PL, DPL or conventional freqs. we
all have many other scanners to cover all of them... just give us one

for all are trunked systems and we have it all coverd...

2205. Any frequencie Web Pages?

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Michael Aguilar <Aggmann@earthlink.net>
Message-ID: <01bc0508$a08550a0$780d2499@#aggmann>
Source record: 211312
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I am looking for Frequencies for Texas area. Are there any Web Sites which have a database of Frequencies? Newby Scanner

2206. indiana scanner laws

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ECL51@msn.com
Message-ID: <00001ff6+00006e88@msn.com>
Source record: 211313

Scanners are illegal in INDIANA if opperated in a car, if you are a ham you still need permission.

2207. shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: ECL51@msn.com
Message-ID: <00001ff6+00006e89@msn.com>
Source record: 211314

yes 142.5&147.5

2208. Clearing all channels on BC - 200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Borgman <ski@capital.net>
Message-ID: <01bc050c$731f2a60$3bac61cc@default>
Source record: 211315
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Would just like to know if there is a way to reset the channel memory on
the radio by merely pushing a few buttons.
Thanks
ski@capital.net

2209. Re: Motorola Minitor Pager

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: rshanna@aol.com
Message-ID: <19970118090101.EAA25497@ladder01.news.aol.com>
Source record: 211316

It is truly amazing how well the product with a batwing on them hold up, isn't it. I have several oler model Motrola Products that still shine on. Minitor ones (and II's for that matter) are built tuff.
-SH

2210. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc051e$e7337c00$a08c93cf@ghansen.accesone.com>
Source record: 211317

Steve S <schlemba@ix.netcom.com> wrote in article =
<5bp2iu$klo@sjx-ixn2.ix.netcom.com>...
> In <01bc043c$0393d4a0$068193cf@ghansen.accesone.com> "Glenn Hansen"
> <grhansen@worldnet.att.net> writes:=20
> >
> >Popularcom <popularcom@aol.com> wrote=3D20
> >> A photo of the new BC235 XLT scanner will be in the March issue of =
=3D
> >Popular
> >> Communications <snip>
> >> up VERY soon.
> >> Regards and 73,
> >> Harold Ort
> >> Editor
> >
> >So you are saying you have info on these radios but we must wait =
until
> =3D
> >March and buy
> >Pop Comm to find out, sort of like your post was really nothing but =
an
> =3D
> >advertisement????
> >
> >grh
> =20
> I hope you're grinning with that statement, Glenn.=20

I wasn't. I was LMAO that Harold would post a blatant ad for Pop Comm
letting us know we can read old news in a month and a half.

> Harold Ort has been
> in the radio biz a long time and is a highly respected journalist.

That is nice but I don't consider him better than anyone else on here. I =
have=20
seen other respected journalists on here that don't use it to sell their =
rag.
In fact they actually dispense information that shows up in the mags =
months later.
No, I didn't expect Harold to publish his article on here but to just =
post an ad
and nothing else. Sleazy IMHO.

> I
> wouldn't expect him to go into detail here for the few people who =
don't
> get Pop Comm.

Well, you brought it up. I doubt if the amount of people on here that =
don't
get Pop Comm would fall in the realm of few. Many experienced monitors
chuckle at the mention of Pop Comm. =20

> I was excited to hear of this development and I eagerly await the =
magazines arrival.

Do you really feel it will contain more information on the Uniden =
Trunked scanners than=20
what will have passed through this newsgroup in the next month and =
half? I doubt it.

Glenn

2211. Re: PRO2004 and RS-232 Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-18 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc051f$6955ffa0$a08c93cf@ghansen.accesone.com>
Source record: 211318
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

```
Miguel Lombana <miguell@icanect.net> wrote in article =
<01bc041f$8e528040$d8a48ece@miguell>...
> I'm looking for information on getting an Optoelectronics RS-232 =
interface
> to work in a Pro-2004 scanner. The Card is made to plug directly into =
a
> Pro-2005 or 2006 but it seems that you can "pin-out" the connectors =
and get
> them into the right places on the 2004. =20
>=20
> Does anyone have information on how to get this done... I've =
attempted
> contact with OPTO here in Ft. Laud and they are a bunch of ASSES!!! =
They
> don't want to help... they claim that they don't make a board for the =
unit
> and don't care to support it... nice business practices huh...
>=20
> So if anyone has any ideas please help...
>=20

Yea, get a CE-232 from Commtronics. Works like a charm on the 2004.

Glenn
```

2212. Re: New scanner user questions

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dennis Webber <dwebber@thelocalnet.com>
Message-ID: <32E2F2B3.553D@thelocalnet.com>
Source record: 210969

Don Cannell wrote:
>
> Hi all,
>
> This looks like the NG to ask my questions. I just bought a used Radio
> Shack Channel Pro 2036 200 channel scanner. I bought it with the thought
> that I could listen to the police & Fire Dept in my city (Walled Lake,
> Michigan). I got a copy of the Radio Shack book but their freqs are
> wrong(out of date or something).
>
> So I'm looking for help in getting these freqs. Now that I've been
> reading this NG for a couple of days, its obvious that there is much
> more to do than listening to police & fire depts. Any suggestions for
> what I might pickup in my area would be appreciated.
>
> This could be interesting, Thanks

Police

37.040 KQF867 CITY OF WALLED LAKE
37.240 KQF867 CITY OF WALLED LAKE
37.400 KQF867 CITY OF WALLED LAKE
460.100 KNEV371 CITY OF WALLED LAKE
465.100 KNEV371 CITY OF WALLED LAKE

Fire

153.830 KBC657 CITY OF WALLED LAKE
154.265 KBC657 CITY OF WALLED LAKE
154.295 KBC657 CITY OF WALLED LAKE
154.430 KNFF506 TOWNSHIP OF COMMERCE

Other Stuff

151.775 KWC830 RAYS LANDSCAPING
151.835 WNAV660 UNCLE JIMS SAND GRAVEL
151.895 WNJL382 DAVIS IRON WORKS INC
465.000 WPBZ824 MEIJER INCORPORATED

155.145 KNHF687 COUNTY OF OAKLAND (County Mounties?)
155.835 WNRO233 VILLAGE OF WOLVERINE LAKE

161.025 WNDR706 COE RAILROAD INC

You might look at
http://www.perconcorp.com/Db_srch.htm
to see if you can find anything else.

Regards,
Dennis

2213. Help!..Dying Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Gary Baker <gbaker@pacifier.com>
Message-ID: <32E30AA0.541D@pacifier.com>
Source record: 210970

Hi,
Name is Gary, I have an older bearcat 210xw 20 channel base.
It will work but has to warm up for 15-20 minutes before anything will
come over it. Also the display does not show up for about 5 minutes.
I was wondering if anyone might know what parts I could replace to fix
problem or is this radio destined for the garbage can? when somthing
does come over it, seams wavy sounding also.
I would appreciate any help!
Gary

2214. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E30830.4F58@doitnow.com>
Source record: 210971

Warren Bowery wrote:
>
> I had a local Rat Shack salesman (!) insist that Uniden has never made
> scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he
> proclaimed with an all-knowing chuckle, "A lot of people believe that old
> story." Now, I know that some older ones were indeed Unidens in Rat's
> clothing, and that GRE makes several for the Shack.
>
> Are any current RS models Uniden products?
>
> Thanks....
>
>
> -----------------------------------
> WARREN BOWERY
>
> Pick an address.........
>
> wbowery@bright.net
> van-wert-ohio@geocities.com
> ov_bowery@noacsc.ohio.gov
> ov_bowery@ov.noacsc.ohio.gov
> -----------------------------------

Uniden made the BC 560 and radio shack sold it for a long time. I know
several people who own one.

2215. Out of date Aviation Charts

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jkauluku@hawaii.edu
Message-ID: <jkauluku-1901971937470001@news.hawaii.edu>
Source record: 210972

I've got a whole bunch of out-of-date aviation charts (low and high altitude, approach charts, etc) taking up space in my room. Although not current for navigation, they have lots of aircraft-related communications frequencies (like approach, tower, and center) and also ground navigation frequencies. If anyone wants all of them (or just for the airport near your house, maybe) let me know and you can have them for the price of a stamp or two.

e-mail me at jkauluku@hawaii.edu

2216. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5buc50$7ej@dfw-ixnews12.ix.netcom.com>
Source record: 210973

In <32E28FAF.1D4B@ix.netcom.com> ampak <ampak@ix.netcom.com> writes:
>
As far as i knew if you had your ham liscence you were under FEDERAL
law
>not state or local(county).

This is called Federal preemption and in this instance the FCC is the licensing authority. Any rights and priveliges under an FCC granted license are *presumably* not subject to change or further regulation by the whim of a lesser authority. A licensed Ham with a mobile or handheld transceiver shouldn't run into a problem but a scanning receiver could be in a gray area of the law. The FCC might choose not to excercise their preemptive authority.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

2217. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Nick Marsh <nickwb4sqi@wwd.net>
Message-ID: <32E2B84D.7B6B@wwd.net>
Source record: 210974
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.equipment

Bill Crocker wrote:
>
> Andrew:
>
> Keep in mind, the Maxon has the ability to work with a repeater...the
> GMR100 does not. The Radio Shack PRS series, require an optional accessory
> to work with repeaters.
>
> Bill Crocker
>
>

does the Maxon 210+3 have an adjustable CTCSS encoder and is it user
programmable?

73 from

Nick Marsh
WB4SQI

Ashland, KY

2218. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E3152A.182C@cts.com>
Source record: 210975

Curt Phillips wrote:
>
> wa2ise@netcom.com (Robert Casey) wrote:
> >In article <19970116033800.WAA01683@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac)
writes:
> >>>The tape recorder part seems a little strange, but many scanner users
> >>>do keep a recorder handy.
> >>In their CAR? While they're DRIVING?
> >Who knows? If they were going to visit friends, maybe the tape machine
> >was to keep kids amused. And show off the new scanner they got.
> >Passenger got bored, played with the scanner, stumbled across THE
> >conversation. "Hey kids, give me that tape machine, I wanna tape
> >this. Handheld mic to speaker probably. Sounds like crap, but
> >for voice good enough.
>
> Doesn't matter. The fact that they asked for immunity when they
> handed the tape over proves they KNEW they were breaking the law
> and did it intentionally.
>
> Hang 'em high.
>
> --
> ========= Opinions expressed are solely those of the author ==========
> Curt Phillips, CEM K4CP exKD4YU;WB4LHI|Modeming since 1971 (110 baud):
> Engineer/Writer/Carolina Panthers fan | "I've been traveling the
> Chairman, Tar Heel Scanner/SWL Group | information highway since
> ARRL Life; QCWA; Raleigh ARS; NRA; AEE| it was a dirt road." --CP
> ==== cphillips@pobox.com ==== [Copyright 1997 All rights reserved]====
Thats right. They broke the law, so let them pay. Oh, by the way, did
the LAPD cops who illegally recored OJ's cellular phone calls to his
mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
WOULD have been admitted into evidence.

2219. Sky Scan Model Desk 1300 antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Steve Colegrove <SEColegrove@msn.com>
Message-ID: <01bc0677$c26c8ce0$57682299@systech>
Source record: 210976

I am looking for an indoor antenna. I live in an apartment at present, and have been using a telescoping antenna on my Uniden 9000. It does a good job for the local police, air, and marine, and with the HAM bands - but gets fuzzy on other bands.

The Sky Scan is advertised on page 11 of the January 1997 Monitoring Times for $ 99.95 - complete.

Does anyone have any experience with the antenna, or the company distributing it? Or, are there similar ones I should look at.

Any help is appreciated, Steve Colegrove

2220. Re: PRO-20035 and Opto interface

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Nick Marsh <nickwb4sqi@wwd.net>
Message-ID: <32E21C28.3E31@wwd.net>
Source record: 210977

Bob Schwerdtman wrote:
>
> Brett Duane wrote:
> >
> {{{snippity snip}}}

> The interface that Bill Cheek sells you can download frequencies to computer.

I just read Cheek 3, The Ultimate Scanner and the CE-232 interface only
does 2 way comms with the
PRO 2004/5/6 series. THe 2035/2042 series is one way only, to the
scanner. You can upload freqs to the scanner but not download back to
the computer. However, with the 2004/5/6 series you can upload and
download plus all the other logging features.

--

73 from

Nick Marsh
WB4SQI

Ashland, KY

2221. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: afarkas@wchat.on.ca
Message-ID: <32e28276.1811413@news.worldlinx.com>
Source record: 210978

On Sun, 19 Jan 97 13:08:41 GMT, wbowery@bright.net (Warren Bowery)
wrote:

>I had a local Rat Shack salesman (!) insist that Uniden has never made
>scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he
>proclaimed with an all-knowing chuckle, "A lot of people believe that old
>story." Now, I know that some older ones were indeed Unidens in Rat's
>clothing, and that GRE makes several for the Shack.
>
>Are any current RS models Uniden products?
>
>Thanks....

Yep.. the PRO-26. I've got one.

2222. Re: Cover for BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32E2FD9E.3C03@sprintmail.com>
Source record: 210979
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Tom Greenli wrote:
>
> I am looking for a leather or simulated leather/plastic case
> for my BC3000xlt. I ordered one from Grove but what I
> got was a BC200 case. When I called back the lady said
> "That's the case Uniden says to use for the BC3000". I
> find this hard to believe due to the fact the keyboard, speaker
> and battery charge hole did not come close to lining up.
> I remember there was a company that made real leather cases
> for handheld scanners. I have not seen any advertising lately.
> I would appreciate any info on this matter.
>
> Tom Greenli

Hi.... I ordered my cover from a place in Bridgeport Connecticut called
CB-Tronics and it fits perfectly.
--
**********Eddie Muro E-mail:
edmuro@sprintmail.com
Snail mail: PO Box 308 Cedarhurst, NY 11516-0308

"Baby This Town rips the bones from your back, it's a death trap,
it's a suicide rap... we gotta get outa here while we're still young.."

2223. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Gary <gtrustle@mail.bright.net>
Message-ID: <32E1FC23.2ED9@mail.bright.net>
Source record: 210980
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan:

All the early cordless phones used this split. I have an old (& still working) Murata brand phone that uses the same split. Certainly keeps the casual scanner op's from getting much of the conversation, but the handset is much more likely to pick up power line garbage and the range isn't anything to write home about.

Gary

2224. Re: Need Cell Mods BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E1AB8B.64A@csra.net>
Source record: 210981
Cross-posted to: alt.radio.scanner,rec.radio.scanner

farrah@eskimo.com wrote:
>
> hello,
> Does anyone have Cell Mods. for the BCT-7???
>
> Thanks

No direct cell mods available for this unit. You can hear cell images
from 894-916 Mhz.

The unit lends itself well to virtual downconverter technology, but it's
difficult to describe the modification in text. Check out the images as
noted above!

'73 de JIM

2225. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E2FB95.1A10@csra.net>
Source record: 210982
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan wrote:
>
> I have been a scanner nut for many years now. Tonight I seen something I
> have never seen before.
> I went to a friends house and we were discusing the cordless phone
> frequencies.....he told me he had a 1984 cordless phone that could not
> be heard on the base side......insisting he was crazy I pulled out the
> trusty freq. counter and got a reading fron the handset on 49.890
> mhz....and then tried to get a reading on the base side. Guess what? No
> reading.....so we hooked a probe up to the freq counter and I clipped
> the end to the base antenna....I got a reading of 1.77 mhz.....It just
> so happens that I brought my AOR2500 down so we could try coppying CW
> and RTTY on a MFJ he just got......so I whipped it out and tuned down to
> 1.77 mhz and bigger that shit I could here the base side (both sides of
> the conversation) I still can't believe this.
> The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold
> by Radio Shack.
> The model Number is CP260BA and has some security switch (dip switch) on
> it.
> My question is WHY. And How did they get a license to do this? The range
> on it is poor.
> I have never heard of this before and would have called someone a liar
> if they had told me this.
>
> Has anyone else seen this phone....just wondering!

WOW! I have heard of these phones, but have never seen one. The phone
is on channel 25A - 1.770Base, 49.890 handset!

I was told the older cordless phones had these frequency ranges!

'73 de JIM N2ZZ

2226. Re: Need HELP Plesse Bearcat 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32E275BD.1EB@geocities.com>
Source record: 210983

Stoli126 wrote:
>
> I just purchased a new bearcat hand held 3000xlt. Can anyone tell me if I
> have a
> problem with my scanner. I charge it every night and after charging it and
> taking
> it portable with me it dies in about 5 hours. The dealer also told me not
> to listen to
> it while the AC adapter is plugged in the wall. Any other scanner I have
> ever owned was fine to plug in the AC Adapter and listen as to save the
> battery. Hotels etc
> Could someone please advise me by either email or Post to Newsgroup Many
> thanks Stoli126@aol.com

I am looking into the BC3000XLT and everything I have seen says that the
battery lasts 5 hours.

Tom Skillman
tom@bbs.galilei.com

2227. Re: Uniden Scanner Model?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Tom <radioscanner@geocities.com>
Message-ID: <32E2AC40.1A7C@geocities.com>
Source record: 210984

palandri@4j.lane.edu wrote:
>
> In article <19970117063400.BAA00126@ladder01.news.aol.com>,
> dirtylookz@aol.com (DirtyLookz) wrote:
> >
> > Have heard that there is a 400 channel hand held Uniden out....what model
> > is this? Any good specs? Price? Currently have a Sportcat, and wish to
> > upgrade, and considering a Pro-43 or Pro-62. I know most the specs for
> > the Radio Shack models, but can't compare due to lack of Uniden choices in
> > my area....all I can find are more Sportcat models.
> > Please post any info.
> >
> > Thanks.
>
> You may be thinking of the bc3000xlt. This model has 20 banks of 20 channels.
> It's the only one I have experience with, but I like it. To findout more, use
> "bc3000xlt" in your favorite search engine.
>

Yes, this is the bc3000xlt. I just researched it recently. I was able
to get the specs on it from Grove (http://catmac.grove.net) and ACE
Communications (http://www.acecomms.com/Scanns/bc3000.htm).

Tom Skillman
tom@bbs.galilei.com

2228. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dantin <jdantin@kih.net>
Message-ID: <32E21A59.6007@kih.net>
Source record: 210985

James Coburn wrote:
>
> Cellular Phone Law
> Has Loophole
>
> By JEANNINE AVERSA
> Associated Press Writer
> Friday, January 17, 1997 1:38 am EST
>
> WASHINGTON (AP) -- Bob Grove makes no
> bones about it. For a fee, his North
> Carolina company will modify a radio
> scanner to pick up cellular phone
> conversations.
>
> Isn't that illegal?
>
> Grove says no.

Maybe I'm being a bit simplistic here, but can't most scanners receive
cellular by tuning to the image of the cellular frequencies?

2229. Re: Lost transformer for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Doug Honeycutt <wa4kjg@eastky.com>
Message-ID: <32E23B09.2F80@eastky.com>
Source record: 210986

Belga wrote:
>
> I lost my transformer for my BC200XLT, I would like to run down to Radio
> Shack and buy a replacement, but I don't know which one. I would like to
> start scanning again on Sunday, and ideas.
>
> Thanks
> Kenneth

Get you a 12 volt dc 500 ma transformer and make sure the center pin on
jack that goes into your scanner is the positive side. Radio Shack
should have something close to this.
Doug

2230. Grove Omni II antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32E1FDC1.3A8B@null.net>
Source record: 210987

I'm looking for an inexpensive scanner antenna to be mounted in my attic and noticed this model in a Grove catalog. Anyone have experience with this antenna?

Thanks.

2231. Re: RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jdeli@wko.com
Message-ID: <5btevh$cev@unix.triton.net>
Source record: 210988

He did include o.b.o in his offer.....

In article <32e34894.7276104@news.tfs.net>, wiggie@kansas.net wrote:
>On 18 Jan 1997 14:41:26 GMT, jon27787@aol.com (Jon27787) wrote:
>
>>RS.2006 FS.
>>
>>Asking 400 obo.
>
>You can buy them new in the box from a guy in California for $350.
>

2232. Looking for new or used equipment?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: radioman@hhs.net
Message-ID: <5btelj$uo7@mailer.hhs.net>
Source record: 210989

Looking for new or used equipment?

Then check out

http://www.hhs.net/moment

2233. freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Carollee Batt <carolee.batt@m.sesc.k12.ut.us>
Message-ID: <01bc05b6$d73fca40$04f571cc@default>
Source record: 210990

If anyone has any utah frequencies, I would appreciate if they would send them to me. also if they coild tell me the best scanner for $500.00 or less

thanx

4eric@usa.net

2234. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: gary.saffer@channel1.com
Message-ID: <40.47124.2433@channel1.com>
Source record: 210991

M>>I had a local Rat Shack salesman (!) insist that Uniden has never
M>made >scanners for RS. Being the Grand Poobah of Electronic
M>Enlightenment, he >proclaimed with an all-knowing chuckle, "A lot of
M>people believe that old >story." Now, I know that some older ones
M>were indeed Unidens in Rat's >clothing, and that GRE makes several
M>for the Shack. >
M>>Are any current RS models Uniden products?

M>The Radio Shack Pro-2036 doorstop is the same scanner as the Uniden
M>bc 890xlt. I call it a doorstop because it is worthless it a metro
M>area that uses 856-857 Mhz for its Fire Department freqs. This
M>scanner is very prone it cellular imaging and intermods. IMHO, if you
M>are going to buy a new scanner, buy the Uniden bc9000.

I couldn't find a Pro-2036 listed in the current RS catalog, but the
2045 looks suspiciously like a Uniden scanner. It is also the only RS
scanner with CTCSS included, so that makes it more likely that it is a
Uniden. It's also likely that some of the lower end scanners are Unidens
in disguise, but I am not sure.

Gary

* CMPQwk 1.42 129 *The scenery only changes for the lead dog.

2235. Re: considering BC3000XLT and BC230XLT - Comments

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc0632$1535a560$bd4561ce@default>
Source record: 211019

Tom <radioscanner@geocities.com> wrote in article
<32E127B2.25A7@geocities.com>...
> I am considering the purchase of a Uniden BC3000XLT or BC230XLT. I
> would appreciate any comments or suggestions.
> Was wondering if the 3000 comes with charger & extra battery like the
> BC230XLT?

Tom,

The BC3000XLT does come with a battery (but not a spare like the BC230XLT
does) and charger.

>
> Is there a better place to buy than Grove (catmac.grove.net)?

You might try Ace Communications at: http://members.gnn.com/IDAINC/bc2.htm

I've had good luck with them and recommend them when I can.
I am not affiliated with them in any way, just a satisfied customer.

>
> How much are batteries for these scanners?

Ace has a price list for anything you need.
>
> Are there better ones for about the same price that Grove doesn't
> have?

??? Probably the same...

Brian

2236. Opto OS456 + 2005?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "K.Bailey" <kbailey@riverstyx.com>
Message-ID: <32E27F21.2163@riverstyx.com>
Source record: 211020

IF one is going to use the OS456, is he any better off having a Pro-2006, or will the Pro-2005 perform just as well?

2237. On Line Frequency Guide

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: hbgeg066@huey.csun.edu
Message-ID: <5bu2ks$h6q@csun2.csun.edu>
Source record: 211021
Cross-posted to: rec.radio.scanner,rec.radio.shortwave

I've posted a brief guide on how the frequency spectrum is
arranged. Go to:

http://ourworld.compuserve.com/homepages/berton_corson

and then choose the "Frequency Guide" option.

2238. Re: RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <19JAN97.20391758@shrsys.hslc.org>
Source record: 211022

In a previous article, Mark Goodnight <mark159@ix.netcom.com> wrote:
->wiggie@kansas.net wrote:
->>
->> On 18 Jan 1997 14:41:26 GMT, jon27787@aol.com (Jon27787) wrote:
->>
->> >RS.2006 FS.
->> >
->> >Asking 400 obo.
->>
->> You can buy them new in the box from a guy in California for $350.
->
->So all we gotta go is call "some guy" in California? Hey, thanks for
->the info!

What more info do you need?? All you have to do is call 1-800-SOME-GUY. ;)
I
Phil

2239. GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: andrewg@pitnet.net
Message-ID: <32E231B1.55B2@pitnet.net>
Source record: 211023
Cross-posted to: rec.radio.scanner,,alt.radio.scanner,,rec.radio.amateur.dx,,rec.radio.amateur.misc,,rec.radio.amateur.equipment

Hi!

I am going to purchase a GMRS handheld, but can't decide which one and =

would like some opinions. I currently own 2 Uniden GMR100's and would =

like to get something with more features a larger range but can still be =

used with them. Am considering the following:

-Maxon GMRS 210+3
-Radio Shack PRS-101
-Radio Shack PRS-102

Right now, most likely is the Maxon, but would like to hear opinions and =

thoughts about which is the best for features/value vs. price.

Thanks in advance!

Andrew

-- =

=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=
=80=80=80=80=80=80=80=80=80=80=80=80=80=80
=80 andrewg@pitnet.net =80
=80 http://personal.pitnet.net/andrewg =80
=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=
=80=80=80=80=80=80=80=80=80=80=80=80=80=80

2240. Police Helicoptor London

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: bboy <bboy@virgin.net>
Message-ID: <01bc0653$56508120$1f39a8c2@bboy>
Source record: 211024

Whats the frequency used?

bboy@virgin.net

2241. MOD for the FT50r

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: bboy <bboy@virgin.net>
Message-ID: <01bc0653$3c848020$1f39a8c2@bboy>
Source record: 211025

I have an early version FT50r any mods.

email bboy@virgin.net

2242. 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: rdsmyrna@aol.com
Message-ID: <19970119221001.RAA16665@ladder01.news.aol.com>
Source record: 211026

RE: All the talk of Newt and his cell phone conversation intercept.
Would the crime of a cell phone intercept be upheld by the Supreme Court,
if it ever got that far in the court system, or would the courts finally
decide that the law was so poorly written, that there is no way such a
case could be properly heard and upheld. If I recall the law (and I
haven't read it that close), it was illegal to listen to a cell phone call
on your own cell phone, but OK on those old UHF TV's that pick-up Channel
70-83, and on your dental gold fillings. <Grin>

2243. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Jeff Kilgore, KC1MK" <kilgore@tivoli.com>
Message-ID: <32E23253.5FB7@tivoli.com>
Source record: 211027

> >Don't they teach anything in High School Social Studies about how the
> >government works any more?
>
> No. They're too busy teaching cultural diversity, revisionist history,
> and alternate lifestyles.
>

And besides, it might damage someone's self-esteem. We couldn't risk
that.

Jeff, KC1MK

2244. Re: Opto OS456 + OS535

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: rickard.faivre@mailbox.swipnet.se
Message-ID: <5bu7bk$ie4@mn5.swip.net>
Source record: 211028
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <01bbff79$7a9c2600$aae092cf@gateway>, STORMTRACKER@worldnet.att.net says...
>
>Anyone have any info good or bad about the Optotronics OS456 & OS535
>package for the PRO 2006 ? Also which software works best with this set up
>? I've heard that Probe is very good but the package that Opto has on sale
>for 199.$ comes with Radio Manger for Windows and I wouldn't want to spend
>an additional 100.-200.$ for another software program if the one inncluded
>in the package is fine. My key needs are auto logging and CTCSS decoding.
>Any info on this would be appreciated. Thanks.
>Kirk McDonald
>Fairfield County Fire Monitoring

Hi,

The OS456 walks the walk and talks the talk. I use a 2005+os456+PROBE2.0 in windows 95
with the SB32. By using the equalizer in the SB32 I get better audion and can record sound directly to the hard disk. I hav reached 865 ch/s on my P120 but it wont stop on any channel. 45-55 is the best speed.

I would endorse this combo any day.

Richard. Sweden

2245. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bu6fd$23k@dfw-ixnews11.ix.netcom.com>
Source record: 211029
Cross-posted to: rec.radio.scanner,,alt.radio.scanner,,rec.radio.amateur.dx,,rec.radio.amateur.misc,,rec.radio.amateur.equipment

Andrew,
I would strongly recommend the MAXON 210+3. I'm dissapointed in the
PRS-101s I have as they are simplex only and suffer from IMD terribly.
Just after I purchased two PRS-101s because there were no GMRS
repeaters in my area, a local ham club is considering putting up a
Vertex GMRS repeater. Now, I plan on purchasing a Maxon SM-2000 mobile
unit and two 210+3 HTs. Anyone want a couple of barely used PRS-101s
for a good price?

Steve
KAF8111 (GMRS)
KF4NNQ (Amateur)

In <32E231B1.55B2@pitnet.net> andrewg@pitnet.net writes:
>
>Hi!
>
>I am going to purchase a GMRS handheld, but can't decide which one and
=
>
>would like some opinions. I currently own 2 Uniden GMR100's and would
=
>
>like to get something with more features a larger range but can still
be =
>
>used with them. Am considering the following:
>
>-Maxon GMRS 210+3
>-Radio Shack PRS-101
>-Radio Shack PRS-102
>
>Right now, most likely is the Maxon, but would like to hear opinions
and =
>
>thoughts about which is the best for features/value vs. price.
>
>Thanks in advance!
>
>Andrew
>
>-- =
>
>=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=80=

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>=80=80=80=80=80=80=80=80=80=80=80=80=80=80
>=80 andrewg@pitnet.net =80
>=80 http://personal.pitnet.net/andrewg =80
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>=80=80=80=80=80=80=80=80=80=80=80=80=80=80

2246. Re: RS. 2006 F.S.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580001901971711300001@news.earthlink.net>
Source record: 211030

In article <19JAN97.20391758@shrsys.hslc.org>, alanoue@shrsys.hslc.org wrote:

> In a previous article, Mark Goodnight <mark159@ix.netcom.com> wrote:
> ->wiggie@kansas.net wrote:
> ->>
> ->> On 18 Jan 1997 14:41:26 GMT, jon27787@aol.com (Jon27787) wrote:
> ->>
> ->> >RS.2006 FS.
> ->> >
> ->> >Asking 400 obo.
> ->>
> ->> You can buy them new in the box from a guy in California for $350.
> ->
> ->So all we gotta go is call "some guy" in California? Hey, thanks for
> ->the info!
>
> What more info do you need?? All you have to do is call 1-800-SOME-GUY. ;)
> I
> Phil

He's probably referring to Ron Coursey at General Device Instruments. He had a bunch of new and refurb 2006s for sale a while back. I was told that he sold them all--but I have not personally confirmed it. Find out for yourself: His e-mail is icdevice@best.com; and http is www.generaldevice.com.

--
Michael Alexander
malex@norfolk-county.com

2247. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0658$f5e5d460$9450c7cd@default>
Source record: 211031
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.equipment

Andrew:

Keep in mind, the Maxon has the ability to work with a repeater...the GMR100 does not. The Radio Shack PRS series, require an optional accessory to work with repeaters.

Bill Crocker

andrewg@pitnet.net wrote in article <32E231B1.55B2@pitnet.net>...
Hi!

I am going to purchase a GMRS handheld, but can't decide which one and would like some opinions. I currently own 2 Uniden GMR100's and would like to get something with more features a larger range but can still be used with them. Am considering the following:

-Maxon GMRS 210+3
-Radio Shack PRS-101
-Radio Shack PRS-102

2248. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32E29837.285A@ix.netcom.com>
Source record: 211032

Anyone can target a specific phone number and listen to only that cell phone, it ain't hard. (monitor the cellular data stream!). and for that matter you can also follow a person through cells and channel changes (aka freq changes).
On the other side the probability that these fools (the Martins) had this equipment is highly improbibly, most people don't even know it exists non-the-less where to get it, but (a big one) coincidences do happen and if they were to find this call and just HAPPEN to have a tape recorder ready and the cellular carrier temporarily forgot to shuffle the phones (change the channels on the phones to make more efficent use of the availabe channels) for about 20 min. and they were stupid enough to have taped the call and give it to their local Democratic congressman (generic term if ya don't like it sorry, congressperson) who just happened to offer imunity for all illegal actions commited (They can't do that just like the cops can't actually drop the charges although they often so nicely offer) and then she (congeressman) gave this to her buddy on the ethics committee and then he leaks it to the NY times.
Alot of and's huh? Not impossible but highly improbile.

just a thought while the debate rages on.

geoff

2249. Mobile/Base Scanner Recommendation

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Robert E. Klimkiewicz, Jr."
Message-ID: <01bc065e$06974280$96078fa8@default>
Source record: 211033

Please post recommendations for good mobile/base scanners. I'm a beginner who has always been interested in scanning and now that this whole Newt crap is going on I figure I might try to buy one before they get changed. Any help would be appreciated. Thanks in advance.

2250. Western NC monitors-help:-

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: tgo1@aol.com
Message-ID: <19970119184600.NAA07682@ladder01.news.aol.com>
Source record: 211034

Please note that Haywood County is still emitting on 154.725 mhz with PL
of
151.4-although license KTI749 expired a few years ago. This will not
show up
on current FCC records but is still very active-input is 155.850.

Need help id'ing Madison County station WNSN639. One repeater, four
mobiles,
and four portables are licensed at 158.760 (Local govt service) but no
associated
mobile or control station. Any info appreciated.

2251. Re: RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jheyl@ibm.net
Message-ID: <5bu9plgae1@news-s01.ca.us.ibm.net>
Source record: 211035

In message <Pine.GSO.3.93.970116161821.2015A-100000@sky.net> - Dick Williams <rjw@sky.net>Thu, 16 Jan 1997 16:26:33 -0600 writes:

:>Nit picks with the Pro 51 - still can't directly input one freq without
:>going to program. Can't seem to step through the preset "Bands" - Fire,
:>Marine, WX and Air. (maybe someone can tell me how to step through these
:>freqs slow enough to see what they all are). The LCD window is very
:>reflective, a glare resistant window would be nice. Not a of contrast to
:>the display at best and any glare hides the display.

Turn the squelch to its lowest setting and it will stop on every freq in the "bands". I've only found the bands useful for WX. The other bands don't cover the appropriate freqs in my area.

-- Jay

2252. Re: Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: OjaiRoy@pacbell.net
Message-ID: <32e29cc4.3512383@news.pacbell.net>
Source record: 211036
Cross-posted to: alt.radio.scanner,rec.radio.scanner

A handheld frequency counter displays a frequency of a transmitter close to the counter. Rat Shack has one for about $100 and a scanner freq should have one. It is well worth the money.

On Thu, 02 Jan 1997 13:48:43 GMT, frankdrg@cinti.net (Milhouse Van Houten) wrote:

>Hey all. I am a new scanner buff, and I'm still not that knowledgable
>about this cool hobby.
>
>My question is, what the heck is a frequency counter? There are always
>posts about them, but it's not mentioned in any of the FAQs I can
>find.
>
>Any help?
>
>Thanks,
>
>Scott
>

2253. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc065a$77534360$9450c7cd@default>
Source record: 211037

My bet would be the Ronco Vegamatic!

Bill

MtrCtyJoe <mtrctyjoe@aol.com> wrote in article
<19970119071301.CAA15224@ladder01.news.aol.com>...
> I want the absolute best complete all-in-one unit that can get it
> all!!!!!!!! Any Sugestions!!!! Money is no Object....
>

2254. Re: Opto Scout any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970119185801.NAA08191@ladder01.news.aol.com>
Source record: 211038

$599? I thought the price was $449? At least that is what is currently advertised.

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

2255. Re: FAMILY radio freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Gregory Forrest <gforrest@hotmail.com>
Message-ID: <32E2B3CD.6C31@hotmail.com>
Source record: 211039
Cross-posted to: rec.radio.scanner,alt.radio.scanner

P Fire wrote:
>
> Does anyone know the frequencies of the new motorola family colored
> radios advertised on TV? They mentioned that the FCC allocated some
> frequencies for "family use", and I assume they are UHF.
>
> Any thoughts?

If they are the new 1/2 watt radios, I suspect they are between GMRS
(General Mobile Radio Service) frequencies. Try 462.5625,
462.5875......to 462.7125 MHz, and another set 5 MHz above these.

Greg

2256. Re: ICOM R71A as SCA demodulator?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bucb9$8fq@ssbunews.ih.lucent.com>
Source record: 211040
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner

In article <32E25AAA.3603@idt.net>,
Ken Klimasewski <n1kk@idt.net> wrote:

>Anyone using a ICOM R71A receiver as a tunable SCA decoder?

I did years ago, when I still owned an R71A. Attached
is some of the info posted on Usenet back in the 1980s, before ECPA.
Excuse the formating:

1. LISTENING_TO_SUBCARRIER_TRANSMISSIONS

1.1 Introduction

Bob Parnass, AJ9S

SCA, which stands for Subsidiary Communications Authoriza-
tion, is a method by which another channel of information
can be sent "piggyback" to the signal of a conventional FM
broadcast station. This information, transmitted on a sub-
carrier of the main channel, is ignored by the ordinary FM
receiver unless equipped with a special adapter. An article
in Monitoring_Times claimed that connecting a vlf receiver
to an FM broadcast receiver would permit SCA detection.

Compelled to try this suggestion, I found a way to confuse
my ICOM R71A into tuning below 100 kHz1, and after receiving
substantial inspiration from Will Martin, Phil Karn, and
others I now can report success!

With the R71A in the FM mode, tuned to 67 kHz, I connected
the ICOM's vlf antenna input through a 0.005 ufd capacitor2
to the earphone jack of a $16 General Electric AM/FM port-
able radio, and can now listen in on the world of SCA!

In the first few minutes of tuning around, I've heard the
Physicians' Network, Muzak, farm commodity reports, and
several data transmissions.

I built a simple SCA interface, consisting of a capacitor
and resistor, into a plastic film canister. The resistor
provides a load, preventing damage to the AM/FM radio's
audio output stage, which normally expects to deliver its
power into an earphone or extension speaker.

----

1. Parnass, Bob, "Trick the ICOM R71A below 100 kHz", in Monitoring_Times,_April_1985.

2. The capacitor is needed with the GE radio I used to block DC. It also forms part of a high pass filter.

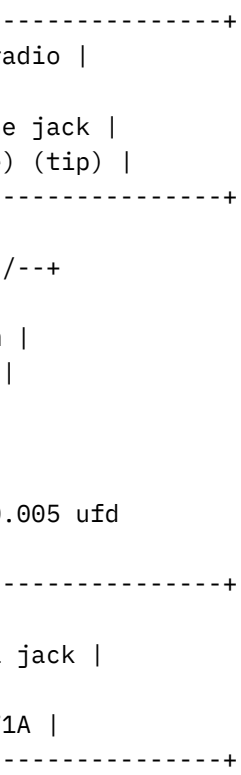

Figure 1. Connection of R71A to AM/FM Radio for Subcarrier Detection

Most activity is heard with AM/FM radio tuned to the FM broadcast band, and the R71A set to 67 kHz FM. Aside from the Muzak, commodity reporting, and the Physicians' Network, I also heard an announcer reading from Popular_Communications on CRIS, the Chicago Radioland Information Service. This service carries programming of interest to the handicapped. I heard WXRT transmit different programming on both 67 and 92 kHz FM subcarriers.

A listing of FM stations carrying SCA signals may be found in Bruce Elving's FM Atlas and Station Directory.3

---

3. Elving, Bruce, FM Atlas and Station Directory. Ninth edition. FM Atlas Publishing Company, Adolph, Minnesota 55701.

If a television set is substituted for the AM/FM radio, and the R71A set to 60 kHz FM, one may be able to detect the audio from a local scrambled TV channel. It worked for me.

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1.2 Tricking_the_ICOM_R71A_to_Tune_Below_100_KHZ

Bob Parnass, AJ9S

The ICOM R71A general coverage receiver is designed for VLF reception down to about 97 kHz.

The following steps will confuse the microprocessor-based controller sufficiently to permit reception down to 0.0 kHz:

1. If all 32 memory channels contain frequencies, use the FUNC and CLEAR buttons to clear a memory channel.

2. Place VFO/M switch into the M (Memory) position.

3. Using all the manual dexterity you can muster, rock the MAIN TUNING knob back and forth, while simultaneously rocking the MEMORY-CH rotary control to switch back and forth between a memory channel with a frequency in it and a clear memory channel.

Continue rocking both the controls until a frequency of 0.000.0 appears on the digital display.

4. Depress the WRITE button. This stores the 0.000 MHz frequency in a memory channel.

You can now rotate the MAIN TUNING knob clockwise to tune up from 0.000 MHz to the frequency you want. Be careful: if you rotate the MAIN TUNING knob counterclockwise, the radio will immediately revert to 29.999 MHz.

To tune below 100 kHz in the future, just recall the 0.000 MHz frequency from the memory channel and use the tuning knob to tune upward. That way, you don't have to use two hands every time you tune to a VLF frequency.

I used a Wavetek 180 sweep/function generator to verify that the R71A is indeed receptive to signals below 100 kHz.

1.3 Notes_on_Data_Transmissions_Using_SCA

David I. Emery

Bob:

As for postman's holidays I'm typing this on a CRDS UNIVERSE 6835 68000 computer system here in my living room at home. It is linked by 212A modem to my lab computer at work which

is in turn tied by ethernet (ISO protocols) to 11 other computers at work including frog. The 6835 is available for various forms of hacking including decoding SCA traffic and RTTY, so I do not lack for sophisticated and powerful hardware and OS support at home (the machine I have here has 12 serial ports with full modem control on 8, all implemented with Zilog Z8530 SCC chips). As one of the designers of this hardware (I designed the VME version, and am architect of our multiprocessing 68020 processors) I am lucky to get first call on lab prototype systems as they become surplus.

I am not surprised that your poor R-71A developed spurs with volts of audio on it's input. I am sure that you are aware that the usual means of connecting a SCA adapter to a FM receiver is through a small capacitor tied directly to the discriminator output pin before the deemphasis network (more or less the same place the stereo chip connects).

By the way, FM stations also use 91 khz subcarriers (the FCC currently allows anything between about 60 and 100 khz, I forget the exact limits), so a tunable means of looking at subcarriers with some selectivity so it can handle multiple subcarriers on the same main carrier is very desirable.

As I mention in my posting, main carrier audio bleed into the detected SCA audio is inevitable when using an FM tuner or receiver that does not have filters optimized for very flat group delay over their bandpass. I am told that the professional SCA tuners built for Muzak and other audio services use special ceramic IF filters that have almost an order of magnitude flatter group delay characteristic than the cheap Japanese filters that almost all (even high end) FM tuners seem to use. I hope someday to acquire some of these filters for my tuner. (They might help with satellite MCPC demodulation).

I suppose that someone who is good at designing filters could design a compensating network given measured characteristics of an IF system, but for demodulating data it isn't really necessary to suppress main channel audio that many db. (I, for one, cannot stand Muzak so being able to listen to it completely free of main channel bleed is not a priority). I have heard that many Muzak services use compressor/expandor systems a la Dolby or DBX which have the effect of suppressing perceived main audio bleed much further. (If you intend to actually listen to SCA programming you might try to find out if it is companded and if so re-expand it's dynamic range at your end - it will probably sound much better)

What follows is the text of my original posting :

Some Comments on SCA Monitoring

First, I have had good luck with a SCA adapter made by a company called Communications Poly Services, Box 3251, Westford Mass, 01886. Their model is a SCA-3.

Unless the tuner any SCA adapter is used with has very good IF filters with nearly constant group delay across their bandpass, the main carrier modulation will cause phase modulation of the subcarrier to some degree. (This is in fact the principle behind many group delay measuring systems). This causes some unavoidable bleed of main channel audio into the SCA audio. The only cure for the problem is better IF filters (or better alignment of the ones you have)

Signals Observed in the Boston Area

- More or less standard Audio

1. Muzak (some 10-15 channels of supermarket, store, and restaurant music, some almost listenable, some obnoxious) At least two stations carry the same exact feed (I think of MUZAK) in very close time synchronism, I suspect that they get it from a satellite feed.

2. Readings for the blind of daily newspapers and magazines.

3. Audio of sister AM stations (a technique used to piggyback audio over a studio transmitter link).

4. Physician's Radio Network (Will Martin's comments apply, I can't even interest my medical student wife).

- 7 -

5. NBC radio network feed (seen some years ago) right off the wire cue beeps and all.

6. Educational programming from local community colleges.

7. Audio of carrier current college AM station being distributed to power lines in dorms (seen some years ago) on sister FM station.

- Non Audio signals

1. Transmitter remote control and monitoring (in use for many years) Older systems transmit continuous 1-3 khz tone as FM on 67 khz subcarrier, tone's exact frequency represents meter reading. Newer systems transmit sequences of ASCII characters using start stop transmission on an FSK'd tone FM

modulated on a 67 or 91 khz subcarrier (103 modem tones are sometimes used I believe since the chips are so widely available). What one sees on the FM transmitter output is usually telemetry reporting transmitter parameters (plate current, VSWR etc) back to the studio, by using the FM signal to do this the station can avoid having to pay for a telephone line. The command link to the transmitter is completed through a subcarrier on the studio transmitter link (which usually gets filtered out before the signal is fed to the transmitter)

2. Dow Jones Pocket Quote stock quotes. This signal is 4800 baud asynchronous (start stop) transmission direct keyed (FSK) onto a 67 khz subcarrier with a shift of about 10 khz from mark to space. Mark is low and space high in frequency, the signal uses 8 information bits and a parity bit, and a stop bit. The quote data is in a binary format that can be deciphered with a little effort, a variant of standard ticker symbols are used with prices in packed binary. I understand this service is or was offered in more than 100 cities. I am not sure whether the prices are delayed 15 minutes as is the standard for broadcast tickers or are live.

3. A direct 67 khz FSK keyed 9600 baud data stream carried by a local university radio station, that I am told contains a dial up bulletin board. Students can call the radio station and post notices which get broadcast every so often on the 9600 baud feed.

4. Paging services. I have been told that there are at least a couple of SCA subcarriers used for paging. I do not know what exact format the paging is in (whether it's start stop transmission of characters (using a UART or equivalent) or long strings of bits (using dedicated LSI)).

5. Remote control of electric utility loads. The local power companies are experimenting with controlling their off-peak loads (such as cheap-rate water heaters) with SCA subcarriers. Currently two stations carry the 1070/1270 hz FSK 300 baud control commands as audio tones on a 67 khz subcarrier.

- So far unidentified (I'm lazy)

1. FSK audio signal (known to be such from spectrum plot) carried as fm modulation on 67 khz subcarrier. Apparently frequency shifted from about 3khz to about 5.5 khz this carries 1 to 5 second bursts of what seems to be 1200 baud keying. I don't know what format the data is in or what information is carried.

Other SCA Signals

There are other signals which I have heard or read are transmitted on SCA (but haven't actually seen or yet demodulated).

1. Commodity news service (CNS) frequency division multiplexed multi-channel low speed baudot commodity wires. This signal, which is in a format similar to that used to transmit low speed newswires to radio stations and newspapers for many years (since the mid 60's) consists of about 24 subcarriers at 120 hz intervals starting at a c.f. of 420 hz. Each subcarrier is FSK'd with a frequency shift of 60 hz from mark to space. Most of the CNS wires (there are different ones for different products) are transmitted at 56.88 baud in 5 unit baudot code. There are both 45.45 baud baudot and 74.2 baud baudot circuits on the CNS mux however.

2. Commodity pocket quote system. This is a similar system to the stock pocket quote. A calculator size device picks up a SCA subcarrier and displays selected quotes on a LCD display. I do not know if the format is similar to the stock quote system (4800 baud direct FSK of a SCA subcarrier).

3. Dow Jones news stories. Some years back I saw ads for a Dow Jones service that would supply your home computer with late breaking financial news in various categories (you could select). I was never able to actually see the SCA transmission for this service in the Boston area, but from the text of the ad it was fairly obvious that they were using SCA. More recently this kind of service has been supplied on a dial up basis by Dow Jones, and by Rueters through a spread spectrum transmission on a satellite that allows use of 2-3 foot dishes.

4. UPI and other wire services. A recent story about UPI's data communications said that they were having trouble with their satellite (they also use spread spectrum) distribution system in certain large cities where there are many 3.7-4.2 ghz terrestrial systems in use, and that they were going to use SCA to distribute wire services. I do not know what format they are

using (could be similar to CNS) and would greatly appreciate hearing from anyone who knows of any actual wire service SCA transmission anywhere (I'm writing a USENET story on picking up wire services). [I know of a local FM station which has been thinking about using a 91 khz subcarrier to relay their AP service from their transmitter and studio site to a remote news studio to save money on telephone lines.]

5. Nationwide paging. There has been much talk of setting up a nationwide paging system that would use SCA subcarriers fed from a satellite downlink to simultaniously page people over very wide areas. Paging receivers would look through their local FM spectrum to find the station carrying the paging. At one time PBS was going to rescue themselves from Reagan's financial oblivion by selling this service through all the National Public Radio outlets. I believe I have read that while this fell through, that someone else has tried to set this network up.

6. Software distribution. There has been talk on and off about broadcasting home computer software over SCA subcarriers. I have read about experiments involving transmission of programs on telephone request (you call up and ask for a copy of Zorc or whatever and they send it - possibly encrypted - over the subcarrier.) I think the idea is that it is a lot more efficient to send a program at 4800 or even 9600 baud through cheap SCA hardware than 300 baud over phone lines.

7. Electronic mail. It has also been suggested (and supposedly tested) that SCA subcarriers could be used as a distribution medium for electronic mail. I would hope that encryption would be used .

Some Audio services heard of but not heard ...

1. Traffic reports broadcast to commuters in their cars.

2. Commodity prices for farmers.

3. Financial news and commentary.

4. A dentist's office background music and information service

And if you thought this was enough, has anybody looked at the subcarriers on the sound carriers of their local TV stations? TV stations are allowed, just as FM stations can, to transmit various narrowcast services on subcarriers on their sound carriers. Much of the available spectrum will go to

the new stereo sound signal and the secondary audio (bil-
ingual signal), but there is space reserved for other uses.

The principle use for TV subcarriers I have observed is cue
channel audio for Electronic News Gathering (ENG) teams. The
director in the studio can talk to the "talent" over this
link since most of the microwave systems used to relay the
video are one way only and there is therefore no backchannel
(except VHF/UHF radio). Many of these ENG subcarriers are at
40 khz or 55-60 khz (pre stereo).

Another use of TV station subcarriers is transmitter
telemetry. For years some of the Boston area stations
transmitted a 40 khz FM subcarrier carrying a FSK modem sig-
nal modulated by a repeating pattern of bits (similar to
satellite PCM telemetry formats).

You are more than welcome to pass this stuff to others
interested in data transmissions (I hope someone out there
trys the TV sound carriers too... tapping the discriminator
on the audio chip in a VCR might be good way to connect -
TV's have all that horizontal sweep energy floating around
waiting to get coupled into your receiver)

73's
Dave

1.4 More_Notes_on_Data_Transmissions_Using_SCA

David I. Emery

Bob:

Thanks for the compliment, I have also enjoyed reading your
frequent postings to net.ham-radio. I sometimes wonder how
you get time to do anything else as you always have a new
tidbit on something almost every day!

I'd be curious to know whether you have tried to demodulate
and interpret the SCA data signals you have mentioned
receiving in the Chicago area. I have played with decoding
stock market quotes and utility load shedding commands (and
the MIT b.board) on and off by using IC phase locked loops
and/or a very ancient telemetry discriminator I acquired on
the surplus market coupled to a high quality Pioneer fm
tuner I bought for the purpose at a good price from a
discounter.

Some of the data you receive will be modem tones FM modulat-
ing an SCA subcarrier, recovering these is best accomplished
by connecting an appropriate modem to the audio output of
your receiver in FM mode. So far I have seen a couple of
stations using 103 (the standard FSK 0-300 baud kind) tones

- I suspect that many ordinary modems would probably work for those. I have also seen a higher speed FSK modem used that seems to shift from about 3 - 5 khz (there is no standard *modem* that does this, but some microcomputer cassette interfaces use these sorts of frequencies). I have been told that in some cities FM stations transmit FDM multiplexed low speed baudot (or ASCII) tty signals (Commodity News Service). Receiving these requires some sort of tunable FSK converter capable of picking out the desired FSK tone and rejecting it's neighbors 120 hz away on either side. The best units for this purpose are Frederick Electronics 1202RB's which have been showing up on the surplus market occasionally.

A large percentage of the data is transmitted by directly keying the SCA subcarrier (FSK). This method is almost universally employed for the higher speed data transmissions (up to 9600 baud). Recovering this requires some sort of FSK demodulator. This can be accomplished by using a phase lock loop chip, or by directly tapping into the discriminator of an FM receiver tuned to the SCA subcarrier.

I suspect if you dare dig into your R-71A you could probably bring out the DC coupled output of the FM discriminator and feed it into a small op-amp circuit that would square up the FSK data (with a Schmitt trigger) and convert it to more or less RS-232 levels so you could feed it into a serial port on some available computer. Such a circuit would be pretty simple to design and build, the only hassle might be coming up with a negative voltage for the RS-232 (I don't know what voltages kick around in a R-71A, as I have yet to scrape together the necessary funds to buy one with all the options I want). You would want to connect to the discriminator before the deemphasis network for best results with higher speed data (much of it is either 4800 baud or 9600).

I would be very interested to hear if you are able to find any wire service (AP, UPI or Reuters) transmissions on SCA. UPI has been saying it was considering using SCA to distribute news to it's clients and I am quite curious as to what format they have chosen.

Most of the actual data is in some variety or another of ASCII asynchronous mode transmission with start and stop bits, so a standard serial port set to the correct baud rate can be made to read it easily. It does take some programming however to convert what you read to sense (and 9600 baud is a little fast for some machines).

On another topic AM stereo works by phase (or modified phase) modulating the carrier with the stereo difference information while it is AM modulated with the sum informa-

tion. There is no subcarrier and certainly not a subcarrier 60 khz away (as you know at the present time AM radio channels are 10 khz wide (soon to be 9 khz) and there is no way you could stuff a 60 khz subcarrier in that). Some AM stereo systems use a 20 hz pilot to tell the receiver it's stereo but as far as I know none transmit the stereo information itself on any form of subcarrier, they all use some sort of quadrature modulation.

All of this is apropos of saying that I don't know why you found stations claiming to be AM stereo radiating significant energy at 60 khz from their carrier frequencies (or why your radio acted like you were).
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2257. Re: ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E2B6B5.2A48@geocities.com>
Source record: 211041

Adam Tucker wrote:
>
> I am interested in getting into ACARS monitoring. Does anyone know of
> any shareware ACARS decoding software? AEA has a commercial software
> package but it is fifty bucks.

Not any more, they don't. AEA is out of business.

-Will Flor wgf@geocities.com

2258. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E2B685.27B@geocities.com>
Source record: 211042

m. mattson wrote:
>
> Will Beachy <wbeachy@erols.com> wrote:
>
> >123.100 MHz is supposed to be a nationwide search & rescue air
> >frequency. I've been listening to some puzzling transmissions for the
> >past hour now. It seems that an airplane or a few airplanes are
> >"chasing" another airplane or airplanes but the "chaser" airplanes are
> >much too slow to catch their target(s). I've heard transmissions like
> >"restricted area," "Should we switch to GOLD?," "VFR clearance,"
> >"Their groundspeed is xxx.," and "We can't turn right at that speed."
> >Anybody know what's going on here?
>
> Could be CAP SAR practiceing.
>

It could be, but that's a big no-no. 123.1 is for SAR, and the
FAA and FCC (CAP is regulated by NTIA, not FCC, but must obey FCC
rules on FCC-controlled bands, including the aero band we're
talking about here) don't let SARCAPs (practice SAR) missions
use this frequency - there are others for practice missions.
123.1 is for use by *actual* search and rescue mission personnel
only, at least in theory. From the terminology used, like a
frequency designated "gold," I doubt that this was CAP; I've
never run across any CAP wing using colors for frequency designators.
Since the military has its own aero band and SAR frequencies, it
probably wasn't them. Without knowing where you heard this, I don't
know if it could have come from one of the states with a state agency
as the primary air SAR agency. My guess is that this was a non-CAP
civilian SAR organization, possibly a state Department of Transportation
SAR mission. Exactly what they were doing...search me.

-Will Flor, 1LT CAP
Milwaukee Emergency Services Squadron
http://www.geocities.com/~milwaukee_es

2259. Pro-29 Documentation

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: randyn@thor.pla-net.net
Message-ID: <randyn-1901971434110001@venus3.ts.pla-net.net>
Source record: 211043

For the life of me, I can't find the manual that came with my Pro-29. Is anyone able to scan their manual and email a copy to me?

Thanks in advance!

Randy

2260. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: glenq@NOSPAM.cyberhighway.net
Message-ID: <32e281d0.3580858@news.cyberhighway.net>
Source record: 211044
Cross-posted to: alt.radio.scanner,rec.radio.scanner

bcheek@cts.com (Bill Cheek) wrote:

>"Jeffrey Miller" <jfmil@ix.netcom.com> wrote:
>
>>I have a rather simple question.. I am running an Antenna Specialists
>>MON-58 antenna with about 20-25 feet of RG58 coax (cut down from 50 feet).
>>My reception has improved by about 3 fold. I was curious if there was a
>>Maximum length length that is recommended since this is an all INDOOR
>> installation in a condo?
>
>The maximum length of RG-58 for scanners is about 12 inches. Ok, you can
>push that to maybe 10-ft....but that's it. Losses are too great to go any
>longer.

Gee, I wonder how my scanner works at all. I'm feeding it with about
50 feet of cheap RG-58. Maybe that's why I can't seem to hear
anything more than about 70 miles away.
--
glenq@cyberhighway.net
WB7DOW @ KB7CFD.ID.USA.NOAM

2261. !GETTING BETTER RANGE

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Moses Williams III <moses@wichita.infi.net>
Message-ID: <32E20AC2.CC7@wichita.infi.net>
Source record: 211045

I got a question, How would I get better range on listening in on cordless phones. (a block away) Please email me at moses@wichita.infi.net Thanks

moses

2262. Re: RF Fingerprinting

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32E29CD4.7B36@ix.netcom.com>
Source record: 211046

Iwshps8n wrote:
>
> heres the juice.....ok alot of cloners have been trying to "beat" the RF
> fingerprinting system and heres how i hear its done"dont clone myself"
> they use ESN readers and watch or certain ESN prefixes i.e. c3 for mots
> then they check the SCM and see what it is handheld bag etc etc
> they then match pairs to the phones that they want to clone...put a mot
> flip's pair into a mot flip
> works about 75% of the time......
>
> has anyone else heard about this?

i has it werks

2263. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E2BBF7.1CF3@geocities.com>
Source record: 211047

ampak wrote:
>
> Rich Carlson, N9JIG wrote:
> >
> > Actually Minnesota does issue Scanner Permits. If you wish to listen to
> > anything other than law enforcement, you only need to apply for a permit at
> > the BCA Office in St. Paul, to listen to Law Enforcement frequencies, you
> > need a letter of authorization from the agency head as well as the state
> > permit from the BCA.
> >
> > To my knowledge, Minnesota does not exempt ham licensees, but I am not sure
> > on this part, since I got my scanner permit before my ham license...
> >
>
> As far as i knew if you had your ham liscence you were under FEDERAL law
> not state or local(county).

Only if you're using a ham radio; scanners aren't covered under the FCC's preemption, since they're not really part of a ham radio station. The moral of this story is, if you want to listen legally...

1) get a ham license

2) buy a good dual-band 144/440 ham transciever with 800 MHz receive and lots of channels

3) in your car, use the ham radio as a scanner.

73 de KB9JTT

2264. Re: indiana scanner laws

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E2BADC.1733@geocities.com>
Source record: 211048

Edmund Lewis wrote:
>
> Scanners are illegal in INDIANA if opperated in a car, if you are a
> ham you still need permission.

Best solution: 1) get a ham license 2) buy a good dual-band ham transciever with 800 MHz receive and lots of channels. 3) use the ham radio in your car as a scanner. No permission required anywhere in the USA - Federal preemption. Is this "as good as" a scanner - IMO no, and it's certainly way more expensive, but it *IS* legal (no flames to the contrary, please - it's part of a Federally licensed, Part 97 radio station - no state or locality can outlaw this.)

73 de KB9JTT, former Indiana resident now living in Wisconsin, with more foolish gun laws but less foolish scanner laws.

2265. Another new guy question

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Don Cannell <dcannell@ix.netcom.com>
Message-ID: <32E2BEF3.1D20@ix.netcom.com>
Source record: 211049

Hi,
First off I'd like to thank all who responded to my earlier post. I
recieved so much info on freqs that I'm set for awhile.

I have a Radio Shack Channel Pro-2036 that I bought used and cheap and
I have no manual for it. I think I have figured out most of the controls
but there is a button labled CTCSS. What is this used for?

Thanks again for all input

Don
--
==
A mans got to know his limitations. DON CANNELL
Harry Calahan dcannell@ix.netcom.com
==

2266. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E2BE23.79DF@geocities.com>
Source record: 211050

Steve Work wrote:
>
> James F. Boehner, MD (jboehner@csra.net) wrote:
>
> : You might have to lock out the station several times, because the
> : Xplorer will sometimes receive the same station on different frequencies
> : with slight variation. The FM filter is a good idea, but sometimes will
> : not work in strong signal areas.
>
> I have a hard time understanding why Opto just didn't write the software
> in the Xplorer (or Scout, for that matter), to just ignore the FM
> broadcast band. I mean, if someone really wants to pick this band up,
> they can do it with a $5 radio, I doubt anyone buys an $800 Xplorer cause
> they want FM stations, you know. It seem ludicrous that you'd need to
> buy a filter to get rid of the FM stuff. I mean, they block cellphones
> out of scanners without having to put a filter on the front end.

The way I understand the internals of a device like a Scout
to work, they can't make the software "ignore the FM band"
because it isn't really the software that's doing the work;
the Scout's internals are basically the same as a frequency
counter, plus software to handle the memories, etc. When
it receives a signal, analog circuitry tries to rectify it
to a square wave, which is then fed into a counter and used
to drive a display. If the strongest signal is in the FM
band, the only thing it can do is report the signal, or
maybe make a little light come on that says "sorry- FM
broadcast band detected" which wouldn't really help. The
situation with narrow-band recievers like scanners is
completely different, since they are tuned by software-
driven front ends, and the software can be programmed to
not let you tune it to certain frequencies. I hope my
explanation helped (I hope it was correct, too, but I'm
pretty sure it was.)

-Will Flor wgf@geocities.com

2267. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dave Holford <holford@cnwl.igs.net>
Message-ID: <32E28EF5.CE1@cnwl.igs.net>
Source record: 211051

>
> MtrCtyJoe wrote:
> >
> > I want the absolute best complete all-in-one unit that can get it
> > all!!!!!!!! Any Sugestions!!!! Money is no Object....
>
> Would suggest you look at the new AOR AR 5000.Wit the proper antennas it
> takes first place.

Give your nearest Rhode and Schwartz dealer a call, they should be able
to fix you up for somewhere between $25,000 and $50,000 unless you
really want the top-of-the-line! Or if used stuff is OK there is a used
Rhode and Schwartz receiver for sale on rec.radio.shortwave for $3,000
U.S., but it is quite an old receiver - about ten years old and unlike
the new ones it doesn't go up into the Gigahertz range.

Dave.

2268. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: bill_h <bill_h@azstarnet.com>
Message-ID: <32E2EC5C.4317@azstarnet.com>
Source record: 211052

The law can NOT be upheld for the simple reason that it CONFLICTS with other law that has higher priority.

Since owning a receiver that can pick up these broadcasts is LEGAL, and POSSIBLE, and the FORESEABLE CONSEQUENCE of these facts, then one must assume cellular calls WILL BE monitored. Which, on the face of it, MIGHT allow for a law making DOING SO illegal.

BUT....from time to time, even infrequent, casual, monitoring will reveal ILLEGAL ACTIVITY......and when there is enough information contained in the overheard conversation to identify things like the identity of the perpetrator, the intended victim, etc, it may well be illegal to do NOTHING with the information.

Imagine hearing plotters about to bomb a crowded building.....

"Did you call in the warning?" "I called, but they put me on hold" "Did you call back?" "The line was busy" "Oh shit, there goes a few dozen bystanders" "what do we do now?" "nothing" "how much longer until it goes off?" "ten minutes"

Okay, what do YOU do?

If you do nothing, can you live with that afterward?

What a country!

2269. Re: Cover for BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: sjg@acsu.buffalo.edu
Message-ID: <32E2D6DF.25AE@acsu.buffalo.edu>
Source record: 211053
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I was able to get a heavy duty leather case for mine from Uniden. The cutouts are perfect. The top is covered by a strap with a snap on it and there are cutouts for the keyboard, speaker, and charger jack. There is also a hole cutout on the bottom for some reason.
Sig

2270. Re: jeff haverlah-pussy!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32E2F008.84C@mich.com>
Source record: 211054

I agree with your frustration over "Mr. EAM"/Vanhorn Groupie #1's littering WUN with the EAM statistical posts, without him really knowing what EAMs/EWOs are.

But unfortunately, instead of working towards putting some reigns on his...exuberant...& irrelevent postings, you've merely alientated yourself. Put a little more intelligence into your complaint, & you coulda at least become a martyr!

Me? I just decided WUN wasn't worth the fight! ;)

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

2271. Re: Scanner frequencies for Lake Cty., Fl

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dennis Webber <dwebber@thelocalnet.com>
Message-ID: <32E2F422.7291@thelocalnet.com>
Source record: 211055

Spaceman wrote:
>
> Does anyone have scanner frequencies for Lake County, Florida.
>
> Thanks

Check out
http://www.perconcorp.com/Db_srch.htm

2272. Re: Need HELP Bearcat 3000xlt battery

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32E2FC26.1A2B@concentric.net>
Source record: 211056

Rich Wells wrote:
>
> Sounds about right. You'll only get 5-6 hours depending on amount of
> traffic you receive and the volume setting you use. To get the most
> use out of ni-cads, make sure you charge them fully(14 hours or so)
> and let them drain down till the 3000 starts beeping!
>
> And listening while it is plugged into the wall is fine. Don't
> expect to be charging the batteries too much though...it will keep
> them "topped off" if they are already fully charged.
>
> Strong signals,
> Rich Wells
> >>> Please direct e-mail to wellsr@ibm.net <<<
> N2MCA
> Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
> Former Owner : BCT-7 BC-8500
> North Carolina editor
> The Scanner Club
> http://www.enter.net/~jheller/scanclub.html
>
> Stoli126 wrote:
> >
> > I just purchased a new bearcat hand held 3000xlt. Can anyone tell me if I
> > have a
> > problem with my scanner. I charge it every night and after charging it and
> > taking
> > it portable with me it dies in about 5 hours. The dealer also told me not
> > to listen to
> > it while the AC adapter is plugged in the wall. Any other scanner I have
> > ever owned was fine to plug in the AC Adapter and listen as to save the
> > battery. Hotels etc
> > Could someone please advise me by either email or Post to Newsgroup Many
> > thanks Stoli126@aol.com

If you want to get nutty, a company in Illinois called Metro West sells
a NMH battery packs for the BC3000/2500 (and also drop in chargers) I am
not sure of the price, but I do know that if your old pack is in good
condition they will give you some credit towards the purchase of the
long life battery pack. Their Phone number is 708-354-2125

2273. WTD Pro 43 w Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ac482@seorf.ohiou.edu
Message-ID: <E49yDw.Iow@boss.cs.ohiou.edu>
Source record: 211057

Wanted to buy A Pro -43 w/ Mod I have a friend who wants one

In Ohio

Email me w/ Price

2274. Looking for comprehensive list of Hawai`i frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Pat & Adaire Mason <newlife@hula.net>
Message-ID: <32E301AB.2BF0@hula.net>
Source record: 211058

Aloha y'all...

The subject line basically says it. I am looking for scanner
freqs for all islands of Hawai`i. I am on the island of O`ahu
and have enjoyed the scanning I have done so far. I am particularly
interested in business and 800-MHz police freqs, but am looking
for basically anything.

Thanks in advance...

Pat Mason, AH6Z
Mililani, Hawai`i
newlife@hula.net

2275. FS:Icom R100(full 800Mhz) & Night Logger II w/Tape recorder & MFJ1278b

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Paul Campana <pcampana@voicenet.com>
Message-ID: <32E29C2F.393C@voicenet.com>
Source record: 211059
Cross-posted to: rec.radio.scanner,rec.radio.swap

FS:

1. Icom R100 Communications Receiver. Full coverage from 100Khz to 1.8 Ghz. 100 channels w/preamp/ant. It came from Icom with the cell portion unblocked. It is in very good condition with only a slight nick on the top front plastic housing (A hand held tipped over and hit it). It has only been used as a base radio and includes a motorola ac adapter and an F-Nconnector for an Ext ant. I have the manual,box, and mobile bracket but not ALL of the packing. Asking $400+Shipping

2. Night Logger II automatic tape reorder activator. I will include a RS tape recorder with it(it has the tape window missing but work perfectly). Both have less then 10hr total operation on them.$60+Shipping

3. MFJ 1278B multimode controller. Packet,Ritty,etc. Unit works fine but the case is dented. I have one set of cables,books, and DOS software, NO ac adapter(12vdc). Make offer

Fell free to email me with any questions you might have.

Paul Campana pcampana@voicenet.com

2276. Bulk Mailing = Mailloop

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: info@mailloop.com
Message-ID: <5bslh0$a9f@news.mia.bellsouth.net>
Source record: 211060

Mailloop v2.0 is an industrial strength bulk mailer.

Using it is easy:

1) Create a message (http://www.mailloop.com/editor.html)
....by using the pull down menus or
....by using any editor

2) Create a newsgroups list (http://www.mailloop.com/news3.html)
....by filtering an NNTP server or
....by importing from any text file or
....by manually creating with any editor or
....by extracting from any FTP file or
....by extracting from any HTTP file

3) Create an e-mail list (http://www.mailloop.com/em3.html)
....by extracting from newsgroups or
....by importing from any text file or
....by manually creating with any editor or
....by extracting from a WHOIS response or
....by extracting from a fingering response or
....by extracting from a UNIX response or
....by extracting from any FTP file or
....by extracting from any HTTP file or

4) Broadcast the message
....to the e-mail list or (http://www.mailloop.com/embc.html)
....to the newsgroup list (http://www.mailloop.com/ngbc.html)

5) Then process the remove requests
....by using the mailbox processor (http://www.mailloop.com/pop.html)

For more info visit http://www.mailloop.com

2277. Re: wtb:pro 51

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5bu5o1$ovv@dfw-ixnews7.ix.netcom.com>
Source record: 211061

In <19970119162401.LAA00920@ladder01.news.aol.com> ripsy@aol.com (Ripsy) writes:
>
>i woulkd like to buy a pro 51
>please e-mail price
>thanks
>steve
>ripsy@aol.com

You can probably find a new one. It's in the 1997 R.S. catalog. If it's been discontinued, you can probably still find a R.S. that has one (probably at a discount price). Last Friday I saw 2 at a local pawn shop, new in box at $225 ea. Look around a little.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

2278. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32E28FAF.1D4B@ix.netcom.com>
Source record: 211062

Rich Carlson, N9JIG wrote:
>
> Actually Minnesota does issue Scanner Permits. If you wish to listen to
> anything other than law enforcement, you only need to apply for a permit at
> the BCA Office in St. Paul, to listen to Law Enforcement frequencies, you
> need a letter of authorization from the agency head as well as the state
> permit from the BCA.
>
> To my knowledge, Minnesota does not exempt ham licensees, but I am not sure
> on this part, since I got my scanner permit before my ham license...
>
> In article <32DE26F9.56CE@worldnet.att.net>, emw-1@worldnet.att.net wrote:
>
> > Matt Brummer wrote:
> >
> > > Please let me know of any other states to include.
> >
> >
> > Unless one has a ham license, it is illegal in Minnesota as well...
>
> --
> Rich Carlson, N9JIG; N9JIG@TheRamp.Net
> ScannerMaster Illinois Communications Guide (800) 722-6701
> Chicago Area Radio Monitoring Association (CARMA)
> PO Box 514, Winnetka Il 60093 BBS (630) 852-1292
> Send SASE for sample newsletter

As far as i knew if you had your ham liscence you were under FEDERAL law
not state or local(county).

2279. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ampak <ampak@ix.netcom.com>
Message-ID: <32E29042.3CC7@ix.netcom.com>
Source record: 211063

St Magnum wrote:
>
> I can't remember where I saw it for sure, but I seem to remember a
> publication that stated that the ARRL had stepped in to ensure that any
> states that passed laws against mobile scanner usage included an exemption
> for licensed Amateur Radio Operators.
>
> Has anyone else read this, or is my imagination getting the best of me?
>
> -- St. Magnum

also heard this
(see previos post)

2280. Inmarsat

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Jeffrey Darche <jdarche@wsii.com>
Message-ID: <32E2A316.5861@wsii.com>
Source record: 211064

Please post openly, I am also interested

2281. Re: long wave beacons

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Phil <phil@spanky.marc.gatech.edu>
Message-ID: <32E2A642.1EC9@spanky.marc.gatech.edu>
Source record: 211065

Depending on where you live, you could be picking up
Non Directional Radio Beacons (NDBs) used for aviation
navigation. They broadcast between 190 and 535 kHz, and
it's usually a three letter identifier unless they broadcast
a voice message. (BRA is in Asheville,NC) The range on the
ones around me isonly 10-20 nautical miles by air, so only
a few miles on the ground. Loran is a sequence of pulses
centered about 100kHz. I'm not sure what bandwidth it covers,
though.

Phil

Bruce M. Marshall wrote:
>
> I was listening to the frequencies below .55 MHz the
> other night and there are about 20 repeating morse
> code call signs between .2 and .5 MHz. I assume they
> beacons. When I looked up the allocations of the call
> signs it appears that they are coming from all over
> the world i.e. YMN is allocated to Turkey BRA is allocated
> to China JAV is allocated to Japan etc. Does anyone know
> why these exist? Does anyone know of a complete list of
> them? Also there are some oddly modulated signals between
> .15 and .2 MHz. They sound something like LORAN. Does
> anyone know what these are?

2282. Cruise Ship Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Mark Kraieski <mkraieski@sprintmail.com>
Message-ID: <32E2B10F.1A09@sprintmail.com>
Source record: 211066

I plan to take my scanner along on a RCCL Monarch Southern Caribbean cruise. Other than the Marine VHF freqs, what known freqs are used aboard this or other cruise ships? Interested in ship operations, not ship-to-shore.

2283. FT-50R MARS/CAP mod for GMRS use.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5bu6n5$ipm@dfw-ixnews10.ix.netcom.com>
Source record: 211067
Cross-posted to: rec.radio.scanner,,rec.radio.amateur.misc

I'm ready to modify my FT-50R for the MARS/CAP mod but only because this opens up the UHF transmit to 480 MHz or so. I want this to operate under my Part 95 license (KAF8111) on 462.6/467.6 and 462.675/467.675. Besides no being type-accepted, does anyone know of any compelling reason NOT to perform the keypad solder jump 1 removal mod? Please post or email me if you feel I'm going to make a grave mistake in accomplishing this mod. Thank you in advance.

Steve
KAF8111
KF4NNQ

2284. *** wanted Pro 33 mods ???

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Vincent Magguilli JR <vincejr@frontiernet.net>
Message-ID: <32E3222C.2239@frontiernet.net>
Source record: 211068
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does any one have any mods besides the speed mod (D-11) for the Pro 33
scanner. And what is the going street price for this scanner. somebody
is selling a pro 34 and pro37 for $5000 each!!! He must be out of his
mind I think let me know if this guy is sane
thank you for all you help
vince
vincejr@frontiernet.net
--
1ï¿½

2285. Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wbowery@bright.net
Message-ID: <5bt6o4$9pk@cletus.bright.net>
Source record: 211069

I had a local Rat Shack salesman (!) insist that Uniden has never made scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he proclaimed with an all-knowing chuckle, "A lot of people believe that old story." Now, I know that some older ones were indeed Unidens in Rat's clothing, and that GRE makes several for the Shack.

Are any current RS models Uniden products?

Thanks....

WARREN BOWERY

Pick an address.....

wbowery@bright.net
van-wert-ohio@geocities.com
ov_bowery@noacsc.ohio.gov
ov_bowery@ov.noacsc.ohio.gov

2286. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E2240E.4C9F@worldnet.att.net>
Source record: 211070
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan wrote:
>
> I have been a scanner nut for many years now. Tonight I seen something I
> have never seen before.
> I went to a friends house and we were discusing the cordless phone
> frequencies.....he told me he had a 1984 cordless phone that could not
> be heard on the base side......insisting he was crazy I pulled out the
> trusty freq. counter and got a reading fron the handset on 49.890
> mhz....and then tried to get a reading on the base side. Guess what? No
> reading.....so we hooked a probe up to the freq counter and I clipped
> the end to the base antenna....I got a reading of 1.77 mhz.....It just
> so happens that I brought my AOR2500 down so we could try coppying CW
> and RTTY on a MFJ he just got......so I whipped it out and tuned down to
> 1.77 mhz and bigger that shit I could here the base side (both sides of
> the conversation) I still can't believe this.
> The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold
> by Radio Shack.
> The model Number is CP260BA and has some security switch (dip switch) on
> it.
> My question is WHY. And How did they get a license to do this? The range
> on it is poor.
> I have never heard of this before and would have called someone a liar
> if they had told me this.
>
> Has anyone else seen this phone....just wondering!

Hi Dan,

Yes, all pre 1984 cordless phones used the 6 Meter band for the Handset
(49.830, 49.845, 49.860, 49.875 and 49.890) and the 160 Meter band for
the Base Unit (1.655, 1.690, 1.705, 1.730 and 1.755).

Prior to 1980, they used 27.995 Mhz for the Base unit and 49.860 Mhz
for the Handset.

The corless phones in the UK still use the 160 Meter band for the
base unit.

Corldess Phone frequenices for the UK

Channel Pairs Base Unit TX Mhz Handset Tx Mhz
1 1.642 47.45625
2 1.662 47.46875
3 1.682 47.48125
4 1.702 47.49375

```
5 1.722 47.50625
6 1.742 47.51875
7 1.762 47.53125
8 1.782 47.54375
```

Bob

2287. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32e31484.10572116@139.187.128.43>
Source record: 211071
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 19 Jan 1997 00:37:33 -0800,
in the newsgroup rec.radio.scanner,
Dan <dannyb@usit.net>
from usit.net thoughtfully posted:

> I have been a scanner nut for many years now. Tonight I seen something I
> have never seen before.
> I went to a friends house and we were discusing the cordless phone
> frequencies.....he told me he had a 1984 cordless phone that could not
> be heard on the base side......insisting he was crazy I pulled out the
> trusty freq. counter and got a reading fron the handset on 49.890
> mhz....and then tried to get a reading on the base side. Guess what? No
> reading.....so we hooked a probe up to the freq counter and I clipped
> the end to the base antenna....I got a reading of 1.77 mhz.....It just
> so happens that I brought my AOR2500 down so we could try coppying CW
> and RTTY on a MFJ he just got......so I whipped it out and tuned down to
> 1.77 mhz and bigger that shit I could here the base side (both sides of
> the conversation) I still can't believe this.
> The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold
> by Radio Shack.
> The model Number is CP260BA and has some security switch (dip switch) on
> it.
> My question is WHY. And How did they get a license to do this? The range
> on it is poor.
> I have never heard of this before and would have called someone a liar
> if they had told me this.
>
> Has anyone else seen this phone....just wondering!

It's true!

First generation cordless phones used frequencies around 1.7 MHz
as the base frequency. They used FM modulation, and usually used
the power lines (or phone lines) as the transmitting "antenna".

I don't believe the 46MHz frequencies were released yet, and only
a few 49MHz "kiddie-talkie" freq's were available.

I still have my "first" cordless phone somewhere. It is a 1.7/49
model, and it was terrible! I think it is a Uniden
"Extend-a-phone". The handset is one piece, and does not have an
external 49MHz antenna. The base TX'es on 1.7MHz and uses the
power line as the TX antenna (to make things worse, the house I
was in at the time had portions of the power line in armored BX
cable!).

The handset 1.7MHz antenna is a regular AM radio type ferrite bar antenna, and the 49MHz receive antenna is a length of wire snaked along the back-side of the handset. By holding the handset, *you* were the antenna! Your hand capacitively coupled to the loop through the case.

Unfortunately, if you changed hands, handed the phone to someone else, or placed the handset down, the signal level dropped and the base hung-up!

The handset also suffered the same directional problem as a typical bar-antenna AM radio. You had to orient the handset "just-right" to get maximum signal and/or null-out power-line noise. Not a very good system!

Thank Gawd for 900MHz!!!

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
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2288. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E226D2.2D24@worldnet.att.net>
Source record: 211072
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan wrote:
>
> I have been a scanner nut for many years now. Tonight I seen something I
> have never seen before.
> I went to a friends house and we were discusing the cordless phone
> frequencies.....he told me he had a 1984 cordless phone that could not
> be heard on the base side......insisting he was crazy I pulled out the
> trusty freq. counter and got a reading fron the handset on 49.890
> mhz....and then tried to get a reading on the base side. Guess what? No
> reading.....so we hooked a probe up to the freq counter and I clipped
> the end to the base antenna....I got a reading of 1.77 mhz.....It just
> so happens that I brought my AOR2500 down so we could try coppying CW
> and RTTY on a MFJ he just got......so I whipped it out and tuned down to
> 1.77 mhz and bigger that shit I could here the base side (both sides of
> the conversation) I still can't believe this.
> The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold
> by Radio Shack.
> The model Number is CP260BA and has some security switch (dip switch) on
> it.
> My question is WHY. And How did they get a license to do this? The range
> on it is poor.
> I have never heard of this before and would have called someone a liar
> if they had told me this.
>
> Has anyone else seen this phone....just wondering!
>
> --
> Visit my page @ http://www.geocities.com/heartland/6095
> Optoelectronics CUB review, general scanner frequencies
> like cordless, 900mhz and cell phones. Local freq's for
> Sevier County Tennessee and links to many other scanner
> sites! Always growing and getting better with your help
> and input. Let me know what you want to see. KD4LYP

Hi Dan,

Yes, all pre 1984 cordless phones used the 6 Meter band for the Handset
(49.830, 49.845, 49.860, 49.875 and 49.890) and the 160 Meter band for
the Base Unit (1.655, 1.690, 1.705, 1.730 and 1.755).

Prior to 1980, they used 26.995 Mhz for the Base unit and 49.860 Mhz
for the Handset.

The corless phones in the UK still use the 160 Meter band for the
base unit.

Corldess Phone frequenices for the UK

Channel Pairs Base Unit TX Mhz Handset Tx Mhz
1 1.642 47.45625
2 1.662 47.46875
3 1.682 47.48125
4 1.702 47.49375
5 1.722 47.50625
6 1.742 47.51875
7 1.762 47.53125
8 1.782 47.54375

Bob

2289. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E22887.6C9A@worldnet.att.net>
Source record: 211073
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Paul Grohe wrote:
> It's true!
>
> First generation cordless phones used frequencies around 1.7 MHz
> as the base frequency. They used FM modulation, and usually used
> the power lines (or phone lines) as the transmitting "antenna".
>
> I don't believe the 46MHz frequencies were released yet, and only
> a few 49MHz "kiddie-talkie" freq's were available.
>

Hi Paul,

these were actually second generation cordless phones! The first generation cordless phones (pre 1980), used 26.995 Mhz (FM mode) for the Base Unit and 49.860 Mhz for the Handset. They were manufactured by a company call "Mura".

I came across one of these several years ago when I was still into CB radio and hung out and CB channel 3 (26.985 Mhz). I had a neighboor that had one of these and always picked up the bleedover when they used their cordless phone.

Bob

2290. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32E22CD1.1E3A@nmaa.org>
Source record: 211074
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Bob Parnass, AJ9S wrote:
>
> Yes, I recall the early USA cordless phones.
>
> Used to hear the 1.7 MHz phone transmissions while I was SWLing
> for beacons between the top of the AM broadcast band and
> the 160 meter ham band. Reception required a decent (large)
> outdoor antenna.

I had an old Realistic DX-302 that could pick some of these old style cordless phones from several blocks away. I remember one unit that Radio Shack sold back then, that was cordless handset, that had to be dialed from the Base Unit and had the range of about 50 feet. The base unit frequency on these so call 50 foot range cordless phones could be heard from over 2 miles away!

Joe

2291. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32E232A7.D9A@erols.com>
Source record: 211075
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dan wrote:
>
> I have been a scanner nut for many years now. Tonight I seen something I
> have never seen before.
> I went to a friends house and we were discusing the cordless phone
> frequencies.....he told me he had a 1984 cordless phone that could not
> be heard on the base side......insisting he was crazy I pulled out the
> trusty freq. counter and got a reading fron the handset on 49.890
> mhz....and then tried to get a reading on the base side. Guess what? No
> reading.....so we hooked a probe up to the freq counter and I clipped
> the end to the base antenna....I got a reading of 1.77 mhz.....It just
> so happens that I brought my AOR2500 down so we could try coppying CW
> and RTTY on a MFJ he just got......so I whipped it out and tuned down to
> 1.77 mhz and bigger that shit I could here the base side (both sides of
> the conversation) I still can't believe this.
> The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold
> by Radio Shack.
> The model Number is CP260BA and has some security switch (dip switch) on
> it.
> My question is WHY. And How did they get a license to do this? The range
> on it is poor.
> I have never heard of this before and would have called someone a liar
> if they had told me this.
>
> Has anyone else seen this phone....just wondering!

Hi Dan,

The cordless phones prior to 1984 had their base unit frequencies
allocated to the 180 meter band (1.6 - 1.8 Mhz). The handsets
were allocated to 49.830 - 49.890 Mhz band. Most of these phones
only had a range of about 150 feet at best, but could be monitored
from several blocks away, with a decent general coverage SW receiver
and antenna.

John,
KA3LIE

2292. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: michaeled@earthlink.net
Message-ID: <32e21e99.3405514@news.earthlink.net>
Source record: 211076

On Sun, 19 Jan 97 13:08:41 GMT, wbowery@bright.net (Warren Bowery)
wrote:

>I had a local Rat Shack salesman (!) insist that Uniden has never made
>scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he
>proclaimed with an all-knowing chuckle, "A lot of people believe that old
>story." Now, I know that some older ones were indeed Unidens in Rat's
>clothing, and that GRE makes several for the Shack.
>
>Are any current RS models Uniden products?
>
>Thanks....
>
>
>-----------------------------------
>WARREN BOWERY
>
>Pick an address.........
>
>wbowery@bright.net
>van-wert-ohio@geocities.com
>ov_bowery@noacsc.ohio.gov
>ov_bowery@ov.noacsc.ohio.gov
>-----------------------------------

Warren,

The Radio Shack Pro-2036 doorstop is the same scanner as the Uniden
bc 890xlt. I call it a doorstop because it is worthless it a metro
area that uses 856-857 Mhz for its Fire Department freqs. This
scanner is very prone it cellular imaging and intermods. IMHO, if you
are going to buy a new scanner, buy the Uniden bc9000.

2293. ratshack pro 2040

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Fred <peerenbf@dmapub.dma.org>
Message-ID: <Pine.SV4.3.91.970119093234.25726A-100000@dmapub.dma.org>
Source record: 211077

Any mods for the beast???? Looking for any and all.

I may not always agree with what you say. But I will defend to the
death your right to say it.

Fred

2294. Scanner frequencies for Lake Cty., Fl

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: an269453@anon.penet.fi
Message-ID: <5btclu$pih@ddi2.digital.net>
Source record: 211078

Does anyone have scanner frequencies for Lake County, Florida.

Thanks

2295. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970119150201.KAA27513@ladder01.news.aol.com>
Source record: 211079

In article <32e0dac4.3773624@news.mindspring.com>, rdcole@mindspring.com
(Ron Cole) writes:

>im <jvpoll@dallas.net> wrote in article <32D9F1C5.1FB3@dallas.net>...
>>> EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
>>> convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit then
>>> interleave. Oh - did I forget to mention the "Modulo 2 Add Auto-sync
>>> sequence to 38 bit outer code"?

Can someone please explain the technique of "foreshortening" as mentioned
above?

Thanks,
H Higgins

2296. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: rd <rld1234@erols.com>
Message-ID: <32E1F1E4.3589@erols.com>
Source record: 211080

MtrCtyJoe wrote:
>
> I want the absolute best complete all-in-one unit that can get it
> all!!!!!!!! Any Sugestions!!!! Money is no Object....

Would suggest you look at the new AOR AR 5000.Wit the proper antennas it
takes first place.

2297. Re: Pro 2006 Keypad

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bob <pmw5@cornell.edu>
Message-ID: <32E23617.2241@cornell.edu>
Source record: 211081

keith evans wrote:
>
> The keys for scan and manual on my 2006 are not responding when
> pushed. Can I order a keypad for the scanner or is there some kind of
> fix to this problem. Thanks IA.

You may be able to fix it by disassembling the scanner to get to the back of the keypad. Clean the printed cricuit board(only the traces for the keypad, not the radio) with alcohol pads. Also clean the back of the buttons. I say to use alcohol pads because they dont have water in them, while rubbing alcohol does.

2298. Martin - Gingrich tape

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dan Evans <dfe@earthlink.net>
Message-ID: <32E23650.640E@earthlink.net>
Source record: 211082

I was intrigued by this story about a couple that taped a cell phone conference call. Apparently, their local congressman in was in Florida talking with Newt Gingrich and other Republicans in Washington and they made a tape of the call and turned it over to the ethics committee.

Assuming that they were following this congressman in order to hear his cell phone conversations; how would they find out what frequency his phone was using?

Is it possible for someone to follow a cell phone user to monitor his calls? It seems to me that it would be nearly impossible to scan through all the frequencies before the conversation is over.

2299. Re: Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked? What's it Worth?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: disalvo@mail.ohio.net
Message-ID: <5btg0kfaq1@news3.microserve.net>
Source record: 211083
Cross-posted to: alt.radio.scanner,rec.radio.scanner

grpark@worldnet.att.net wrote:

>Sorry to ask all the dumb questions but I *may* have a chance to buy
>one of these but need to know if it's a good/bad choice etc. Thanks
>in advance.

>George

I bought mine new about 5 years ago. It has continuous coverage from 500 kHz to 1300 MHz. I think some of the newer ones are cell blocked but I'm not sure. Performance is pretty good above 30 MHz but anything below that, such as shortwave broadcast or domestic AM band, doesn't do well with the supplied antenna. The audio on it could also be better, in my opinion. It's not an easy radio to listen to in noisy environments.

What attracted me to it was the fact that there are no breaks in coverage and you could scan any frequency in any mode (AM, FM narrow, FM wide - no SSB) - TV audio, domestic FM broadcast, air, military air, the dreaded cellular, public service; and with the right antenna, shortwave broadcast, AM broadcast... you name it, it covers it (as long as your dealing with AM or FM)

One bad thing about it is programming the thing is a pain in the ass. Everytime I add or change a frequency, I have to tinker with it to get it right. There is no logic to its programming steps. The simplicity and ease of programming of a Radio Shack scanner will not be found in this one.

As far as its value goes I couldn't even guess. I see them selling used sometimes for around $150 to $200.

Sam - KC8BQP

2300. Frequencies for Chicago Mercantile Exchange

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Michael H. MacMullen" <mhmacmullen@worldnet.att.net>
Message-ID: <32E24659.74D1@worldnet.att.net>
Source record: 211084

Howdy.
I was wondering if anyone had security and maintenance frequencies for
the Chicago Mercantile Exchange 10-30 S. Wacker Chicago?
Mike Mac Mullen
mhmacmullen@worldnet.att.net

2301. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: kludge@netcom.com
Message-ID: <kludgeE49Etq.1GC@netcom.com>
Source record: 211085
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

In article <32e0d310.2835173@news.globalnet.co.uk> danatk@globalnet.co.uk (Daniel Atkinson) writes:
>On Fri, 17 Jan 1997 10:09:14 +0000, "Alan J. Packer" <news@alpaca.xdemon.co.uk>
>wrote:
>
>>>It is called the "Hercules Erection Strap" and is
>>>unlike any erection aid product you have ever seen for sale. It is
>>>the most effective and most comfortable method of transforming partial
>>>erections, weak erections, and early failure erections
>>
>>Will it help me to get my yagi up in a force 10? I doubt it.
>I could do with some of it to keep all the telescopic whip antennas in the house
>from falling over. Is it an inherent flaw in the design? Maybe I need a radio
>antenna erector (ho ho - couldn't resist)

In Atlanta, we had a little Rohm fifty-footer put up by the Dyke Erection Company. No joke. They did good work too... as far as I know, it's still there at a small FM station.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

2302. Space Shuttle radio reception in UK ?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: kw@cableol.co.ukZ
Message-ID: <32e2456f.12330771@news.cableol.co.uk>
Source record: 211086
Cross-posted to: sci.space.shuttle,rec.radio.scanner,rec.radio.scanner.uk

Hi,

Could someone tell me if it's possible to receive transmissions from
the current Space Shuttle mission using my scanner please ?

If so, what frequencies should I be searching ?

Does it make any difference that I am in the UK ?

Many thanks in advance,

Kev.

(See my note about correcting my reply address please !)

****
When replying, please remove the final 'Z' from my
email address, so it ends '.uk' and not '.ukZ'
(anti-junk mail device !) - Thanks.
****

2303. Re: Opinions on RS Pro-2037?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Jim Becker <jbecker@exis.net>
Message-ID: <01bc0625$1945e960$154cfccd@jbecker.exis.net>
Source record: 211087

I bought the RS Pro-2037 about a week ago. I like it! I was concerned about the baklite display, but it's really not a problem. Nice green background light with black numerals and letters. The touchpad is firm and easy to understand. Front peg legs make for nice tilt angle viewing. Although I'm using the stock antenna that came with the radio, and it works fine, I am planning on setting up an external one here soon. Overall I would recommend this radio to anyone who's looking for a good down to earth basic model with some well worth the sale price features.
--
Jim

2304. Re: Martin - Gingrich tape

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E24A26.5F10@worldnet.att.net>
Source record: 211088

Dan Evans wrote:
>
> I was intrigued by this story about a couple that taped a cell phone
> conference call. Apparently, their local congressman in was in Florida
> talking with Newt Gingrich and other Republicans in Washington and they
> made a tape of the call and turned it over to the ethics committee.
>
> Assuming that they were following this congressman in order to hear his
> cell phone conversations; how would they find out what frequency his
> phone was using?
>
> Is it possible for someone to follow a cell phone user to monitor his
> calls? It seems to me that it would be nearly impossible to scan
> through all the frequencies before the conversation is over.

Hi Dan,

If you have a Scout 40 and Scanner with reaction tuning (AOR 8000), it's
very possible!

Bob

2305. wtb:pro 51

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ripsy@aol.com
Message-ID: <19970119162401.LAA00920@ladder01.news.aol.com>
Source record: 211089

```
i woulkd like to buy a pro 51
please e-mail price
thanks
steve
ripsy@aol.com
```

2306. Re: Albuquerque NM Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Jim Alberts <alberts@pilot.msu.edu>
Message-ID: <32E24BC2.61A3@pilot.msu.edu>
Source record: 211090

Robert H. Eisner wrote:
>
> Jim Alberts wrote:
> >
> > Interested in any Albuquerque NM frequecies. Will be going there in Feb.
> >
> > Thanks
>
> Hi Jim,
>
> check out the following URL:
>
> http://www.swcp.com/~ab5p/albq_rad.htm
>
> Bob
Thanks they will come in handy.

2307. Indiana State Police, Redkey

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: gkirby@iquest.net
Message-ID: <5btiql$c5s_001@and-005-20.iquest.net>
Source record: 211091

anyone have the frequencies in use at the ISP redkey and/or connersville posts?
if so plese respond by email to gkirby@iquest.net
thank, glen kirby

2308. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5btjpl$1sgk@node2.frontiernet.net>
Source record: 211092

In article <19970119100001.FAA19909@ladder01.news.aol.com>, rupert7419@aol.com (Rupert7419) wrote:
> I am a vol.fireman and lic.am. does anyone know n.y. scanner law
>please post or e-m
> Thanks,
> Dave.------------------N2XJR

Visit the NF2G Scannist Pages for a complete rundown on the laws that pertain to New York (and Ontario):

http://www.ggw.org/nf2g/laws_ny.shtml

The short answer is, you may have an exemption if your amateur transceiver can tune outside the amateur bands.

73 de Dave, NF2G

2309. Long Island Hamfest - Sunday 2/16/97

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "H. Mark Nadel" <hmn@i-2000.com>
Message-ID: <32E27DAC.2373@i-2000.com>
Source record: 211093

Hamfest - Sunday February 16, 1997
Sponsored by - The Long Island Mobile Amateur Radio Club
Where - New York State Armory, 63 Babylon Turnpike, Freeport, New York
Time - 9:00 - 2:00 (doors open at 7:00 am for sellers)
Admission - $25.00 / 6 ft table (LIMARC Supplied): $ 6.00 General Admission All others

If you are interested in selling at the Hamfest, you MUST reserve you table(s) in advance. Please note tables will not be sold the day of the Hamfest. Currently we have sold approximately 60% of the 100 + tables, so please do hesitate to reserve your space now.

Make your check out to LIMARC and mail it to:

Hamfest
22 Springtime Lane East
Levittown, New York 11756-4419.

For any additional details on the Hamfest call the LIMARC information line at 516-520-9311 any time 24 hrs/day.

There will NOT be any amateur radio exams given at the Hamfest.

Directions:

1. Take the Northern State Parkway, Southern State Parkway or Hempstead Turnpike to the Meadow brook State Parkway South to Exit M 7 west, Babylon Turnpike. You will see the
New York State Armory on you left side as you exit onto Babylon Turnpike.

2. From Sunrise Highway you can pickup the Meadow brook Parkway Noth the exit M7 west, Babylon turnpike to the Armory just on your left side as your exit onto Babylon Turnpike
west.

3. If you are Coming from any of the following bridges: Throgs Neck, White stone or George Washington follow signs to Long Island Via the Grand Central Parkway to The Northern State and follow above instructions from paragraph 1.

If you are coming from the Verrizano Bridge, take the belt parkway, to Long Island to The Southern State parkway and following the above directions in paragraph 1.

Door Open at 7:00 am for sellers and 9:00 am for the general public.

2310. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5btjuq$1sgk@node2.frontiernet.net>
Source record: 211094
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <5bs45u$jae@mtinsc04.worldnet.att.net>, mailhost.worldnet.att.net wrote:

> But hey, this is only talk. an I've been wrong
> often enough to know I could have overlooked
> an "obvious" fact that changes the whole equation.
> Lets get the Viewpoints out in the open.
> Then we can decide if the FCC is just stupid
> or actually corrupt. LOL

For about the thousandth time - THE FCC IS NOT INVOLVED IN THE PASSAGE
OR ENFORCEMENT OF ECPA!!!

Don't they teach anything in High School Social Studies about how the
government works any more?

de Dave, NF2G

2311. - FAQ.TXT (0/1) Computer Aid Scanning FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580001901971106070001@news.earthlink.net>
Source record: 211095

Here's a computer-aided scanning FAQ that I have been tinkering with off and on for quite a while. It's still in the formative stages, so suggestions, comments, additions are welcome. Send to malex007@earthlink.net. Thanks.

--
Michael Alexander
malex@norfolk-county.com

2312. - FAQ.TXT (1/1) Computer Aid Scanning FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: malex@norfolk-county.com
Message-ID: <malex-ya023580001901971106100001@news.earthlink.net>
Source record: 211096
Body handling: Inline uuencoded payload not displayed: FAQ.TXT

```
BEGIN -- Cut Here -- cut here

[Inline uuencoded payload not displayed: FAQ.TXT]

END -- Cut Here -- cut here
```

2313. FS: NEW RELM HS 200 Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bruce Langos <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bc062e$99d0ee00$58f67fc0@langob-cn.daytonoh.ncr.com>
Source record: 211097

New in box. Has not been opened. $230.00 shipped.

2314. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970119171400.MAA03121@ladder01.news.aol.com>
Source record: 211098

>Don't they teach anything in High School Social Studies about how the
>government works any more?

No. They're too busy teaching cultural diversity, revisionist history,
and alternate lifestyles.

-Drew in Sunny Central Florida-
WOTS/AM-1220/Orlando
'All 70s All Day'
KF4DDM On the Ham Bands

2315. Inmarsat reception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Ken Klimasewski <n1kk@idt.net>
Message-ID: <32E259B3.3FC1@idt.net>
Source record: 211099

Would like to discuss how to do this.

thanks,
Ken

2316. FMS (Funk-Melde-Sytem)

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Andreas Klausen <Andreas.Klausen@med.uni-giessen.de>
Message-ID: <32E25598.70F8@med.uni-giessen.de>
Source record: 211100

Hallo !

Wer kann mir sagen, welche Informationen in den Datenwï¿½rtern beim sog.
FMS stecken bzw. was jedes einzelne Bit zu sagen hat.

2317. Re: Cell on Relm 200?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: PRXV28A@prodigy.com
Message-ID: <5btlvh$f3a@usenetp1.news.prodigy.com>
Source record: 211101

What's your overall experience with the HS200? Is it dual or triple conversion? Intermod????

2318. Ham Toolkit CD ROM, Stun Guns, Satellite Tv..

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: murphy@sphynx.com
Message-ID: <32f75abb.9762337@news.indigo.ie>
Source record: 211102

M U R P H Y E L E C T R O N I C S
Compatible with the Future
Stun Guns - GSM Mobile Phones - CD ROMï¿½s - Satellite
Gear - Electronics

Check out our selection of goodies :Amateur Radio related Ham Tool Kit CD ROM, GSM Mobile Phones and accessories Electronics and so much more at our web site http://sphynx.com/murphy

To Check out our Stun Gun offer ..keep readingï¿½

What is a Stun Gun?

A Stun Gun is an electrical self-defense device that puts out a high voltage and low amperage shock. By merely touching a person with the stun gun, he is immobilized for several minutes with no permanent harm. Stun Guns are considered reasonable force to resist attack. They can be used many times to ward off attackers before the batteries need replacing.

Our Current Best Seller is the "Talon 250"ï¿½."The Finest Stun Gun in the World!"

Features:

Curved Head.
Strength: 250,000 Volts.
Power requirements: 2 X 9V Duracell Batteries (included).
Complete with hand-strap and belt clip.

Effects of the "Talon 250":

The Talon 250 Stun Gun does not merely rely on pain for results. The stun gun works on the muscular and neural system. A short blast of ï¿½ second duration will startle an attacker, cause minor muscle contractions and have a repelling effect. A sustained blast of 1 to 4 seconds can cause an attacker to fall to the ground and result in some mental confusion. It may make an assailant unwilling to continue an attack. A sustained blast of 5 seconds can overwhelm and control the attackers neuromuscular system IM-mobilizing him, causing disorientation and loss of balance. He will probably fall to the ground, feeling weak and dazed for some minutes afterward. Full recovery in this instance takes about 10-15 minutes. The "Talon 250" is effective through 1/2inch of clothing.

TALON 250 STUN GUN: ï¿½95 (Batteries included)

Methods of payment:

We accept payment by ACCESS, VISA or MasterCard.
NO Commission charged on credit card orders.
Credit card is debited only on DAY OF DISPATCH.

Delivery:

Delivery is charged at cost and is sent fully registered and insured.
European and Eastern Block orders a specialty.
We can and do deliver world-wide.

Contact Details:

Email: murphy@sphynx.com
Check out our web-site for other cool products:
http://sphynx.com/murphy
Tel: +353-87-527182

Your Satisfaction is Guaranteed.

Conditions of Sale.

All orders, sales and shipments of our stun-guns take place in the United States of America. It is the responsibility of the buyer and not Murphy Electronics to ascertain and obey all applicable laws in regard to the possession and use of our products. Absolutely no sales to minors. Taxes and applicable duty charges ,if any, are paid by the recipient. Custom rules and clearance is the responsibility of the customer.

2319. SCA reception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Ken Klimasewski <n1kk@idt.net>
Message-ID: <32E25A5D.11CD@idt.net>
Source record: 211103

Who makes a good performing SCA kit? I am looking for a kit that has strong main channel rejection.

Is anyone using a ICOM R71 as a tunable SCA receiver??
Ken

2320. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: davidhh@ix.netcom.com
Message-ID: <32f25cc5.90765015@nntp.netcruiser>
Source record: 211104
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

On Sun, 19 Jan 1997 14:27:26 GMT, kludge@netcom.com (Scott Dorsey)
wrote:

>In article <32e0d310.2835173@news.globalnet.co.uk> danatk@globalnet.co.uk (Daniel
Atkinson) writes:
>>On Fri, 17 Jan 1997 10:09:14 +0000, "Alan J. Packer" <news@alpaca.xdemon.co.uk>
>>wrote:
>>
>>>>>It is called the "Hercules Erection Strap" and is
>>>>unlike any erection aid product you have ever seen for sale. It is
>>>>the most effective and most comfortable method of transforming partial
>>>>erections, weak erections, and early failure erections
>>>
>>>Will it help me to get my yagi up in a force 10? I doubt it.
>>I could do with some of it to keep all the telescopic whip antennas in the house
>>from falling over. Is it an inherent flaw in the design? Maybe I need a radio
>>antenna erector (ho ho - couldn't resist)
>
>In Atlanta, we had a little Rohm fifty-footer put up by the Dyke Erection
>Company. No joke. They did good work too... as far as I know, it's still
>there at a small FM station.
>--scott

PLEASE don't continue this thread! It's being cross-posted to 8
newsgroups!
David H.

My top 10 coaster list:
1) Great Nor'Easter 6) Great White
tie) Raptor 7) Mantis
3) Magnum XL-200 8) Steel Phantom
4) Batman (SFGAdv) 9) Kumba
5) Cyclone (Coney Island) 10) Yankee Cannonball
RIP: Hercules

2321. Re: What's in the 600 MHz range?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <32e23d7f.411660@news.fastlink.com.au>
Source record: 211105

UHF TV broadcasting.

==========
When replying please remove the spaces from my email
address. They are included to fool automatic replys.

Unsolicited commercial emails are not wanted.
Unsolicited replys to my article are welcome.

2322. Re: Newbie!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32E2625E.2781@vnet.ibm.com>
Source record: 211106

Dave,
The Pro-62 is a very nice radio. You should have lots of fun with
it. Go to Radio Shack and pick up a copy of Polic Call Plus. Lots of
good info on scanning and listings for frequencies in your area.
Good luck!

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Dave Mason wrote:
>
> just got a new scanner today (Pro-62) looking for freqs. plus let me know
> what you think about the Pro-62.
> -
> Hawk LKNH18A@prodigy.com

2323. Re: New scanner user questions

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32E261B5.167E@vnet.ibm.com>
Source record: 211107

Don,
First off, what makes you think the frequencies you have are wrong?
Check out the number of mobile units listed for your frequencies. If
you live in a small town, there might not be a lot of chatter on your
frequencies.
You might also want to scan through the licenses in your area and
see what frequency bands are active. Most action can be found in the
39-40, 42-42, 150-160, 450-451, 453-454, 460-465MHz and 850-861 MHz
ranges. Learn how to use the search feature on your radio and try
scanning these and other ranges. When you get a transmission, try
to look it up under the frequency directory in Police Call to
figure out who it is.
For more help, go to http://www.dejanews.com/ and search for
"How To Find Scanner Frequencies" and read the article written by
Bob Parnass. Be sure to retrieve the full article and not just
one of the "pieces" that the search engine finds. Open one of the
"pieces" and then click on "Get all 7 segments".
Good luck in your quest!

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Don Cannell wrote:
>
> Hi all,
>
> This looks like the NG to ask my questions. I just bought a used Radio
> Shack Channel Pro 2036 200 channel scanner. I bought it with the thought
> that I could listen to the police & Fire Dept in my city (Walled Lake,
> Michigan). I got a copy of the Radio Shack book but their freqs are
> wrong(out of date or something).
>
> So I'm looking for help in getting these freqs. Now that I've been
> reading this NG for a couple of days, its obvious that there is much
> more to do than listening to police & fire depts. Any suggestions for
> what I might pickup in my area would be appreciated.
>

> This could be interesting, Thanks
> Don

2324. Re: Need HELP Plesse Bearcat 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32E25F3E.41C6@vnet.ibm.com>
Source record: 211108

Sounds about right. You'll only get 5-6 hours depending on amount of
traffic you receive and the volume setting you use. To get the most
use out of ni-cads, make sure you charge them fully(14 hours or so)
and let them drain down till the 3000 starts beeping!

And listening while it is plugged into the wall is fine. Don't
expect to be charging the batteries too much though...it will keep
them "topped off" if they are already fully charged.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Stoli126 wrote:
>
> I just purchased a new bearcat hand held 3000xlt. Can anyone tell me if I
> have a
> problem with my scanner. I charge it every night and after charging it and
> taking
> it portable with me it dies in about 5 hours. The dealer also told me not
> to listen to
> it while the AC adapter is plugged in the wall. Any other scanner I have
> ever owned was fine to plug in the AC Adapter and listen as to save the
> battery. Hotels etc
> Could someone please advise me by either email or Post to Newsgroup Many
> thanks Stoli126@aol.com

2325. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32E26411.446B@vnet.ibm.com>
Source record: 211109

Without doing some research at home, I can think of the Pro-2036, 2045, 51 and 26 as being manufactured by Uniden. I'm sure there are several others.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Warren Bowery wrote:
>
> I had a local Rat Shack salesman (!) insist that Uniden has never made
> scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he
> proclaimed with an all-knowing chuckle, "A lot of people believe that old
> story." Now, I know that some older ones were indeed Unidens in Rat's
> clothing, and that GRE makes several for the Shack.
>
> Are any current RS models Uniden products?
>
> Thanks....

2326. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970119184001.NAA07409@ladder01.news.aol.com>
Source record: 211110

It sure is! And it has a picture of my 1991 Chevy Caprice squad car on
the cover. If you're gonna buy it for ONE reason, make it that!

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

2327. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970119185301.NAA07983@ladder01.news.aol.com>
Source record: 211111

If you think this discussion is "bad," then try to decipher which states allow police officers to carry their firearms out of their jurisdictions!!!! And, the ones that allow the "foreign" officers, while on official duty, to get special permission from the heads of state and sheriff's while trying to conduct an investigation, capture a prisoner, etc.

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

2328. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: labtech1@aol.com
Message-ID: <19970119191201.OAA08764@ladder01.news.aol.com>
Source record: 211112

After the first few days, I started just deleting this thread
instead of
reading it, there was just too many to keep up with. Its died down
some
but don't you all think its a pretty dead subject by now. I believe
everyone
has expressed their views and opinions by now and its getting pretty
repititious at this point. To cut down on newsgroup space/ transfer
time
etc. COULD WE DROP the posts on NEWT? Its OLD news by now!

2329. PL 259 connectors

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Temp Berdan <tberdan@west.net>
Message-ID: <32E26620.3E30@west.net>
Source record: 211113
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Brett Duane wrote:
> I've still got the coax, and yes it as N connectors, as does the antenna.
>
> When working with VHF (>30MHz), a controlled impedence connector (BNC or
> N) is just about a must. The UHF connectors (pl-259) are really only good
> up to about 30MHz, which is about the lower end of this antenna.
>
> --
> These are just a few of my thoughts, but you can have them for only $3.95
> ----
> Brett KA7CGB
> E-mail: dd37666@goodnet.com
> Home Page: http://www.goodnet.com/~dd37666
##
Hi Brett,
Read your downplay of PL259 connectors above 30 mhz.
I've been using them for years, both as a scannist and in the _1950s_ as
the main connector for RG8 (which at that time was the best coax) on
X,K, and S band ECM (electronic counter measure) antennas for the B52
ECM package while developing experimental antennas at the Boeing ECM
antenna R&D lab.
Seems to me that the VSWR was well below 1.5 to 1.
What data are you basing your statement on?
Something must have changed drastically.
Thanks,
Temp Berdan
Santa Barbara

2330. Req freqs for Sacramento CA

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: maxpoints@aol.com
Message-ID: <19970119195701.OAA10745@ladder01.news.aol.com>
Source record: 211114

I'm moving to Sacramento CA. If someone can email a list of freqs to scan, I'd be most appreciative.

Thx

Jay

2331. D/FW Club ?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "K.Bailey" <kbailey@riverstyx.com>
Message-ID: <32E27B0E.7859@riverstyx.com>
Source record: 211115
Cross-posted to: alt.radio.scanner;,rec.radio.scanner

Are their other interested persons who would like to get togeater
monthly, for an informal meeting of a Dallas,Texas area "Scanner Club"?
Is their already a club in the area?

2332. MESSAGE TRACKER (pager decoder)

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Ken Klimasewski <n1kk@idt.net>
Message-ID: <32E27E0C.19D7@idt.net>
Source record: 211116

How does the Message Tracker demod differ from the one used for pd203?? IS it more complicated circuit? Does it perform better as a demod than the one used for pd203??

thanks,
Ken

2333. Re: Police Call or other databases on CD besides Spectrum

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: PRXV28A@prodigy.com
Message-ID: <5btmoc$2i7g@usenetp1.news.prodigy.com>
Source record: 211117

I've got a CD ROM called Mr. Scanner, which is also an FCC database search., which was produced last May. It's available from Computer Media Concepts, 1-704-889-0172, which, based on the area code, is somewhere in the Charlotte, NC area.
It's similar to Percon, although not as fancy.
Hope this helps.

2334. Newt Schmoot

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32e18dd0.203059569@news.sfo.com>
Source record: 211118

In the umpteen posts on Newt, few of which I bothered to read after they started repeating the same stuff, no one seems to have mentioned another possibility.
That this was a conspiracy, yes, but not a political one. Rather the CTIA was behind it to focus attention on cellular monitoring as part of the groundwork for new legislation.
New laws that would establish the Scanner Police who would have the authority to confiscate scanners (and whatever else) from people who make posts, ask questions, provide answers, re cellular monitoring. Perhaps also to make it a felony, where the first offense is now a misdemeanor.
The people who designed cellular made it easy to monitor as well as clone, and rather than spend billions to fix their mistakes, they pushed the ECPA through Congress.
They, the CTIA, have enormous clout, and they just might get it done.

2335. Re: Lost transformer for BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: bhorvath@microserve.net
Message-ID: <32e17448.6555236@news.microserve.net>
Source record: 211132

pharqel@mindspring.com (Belga) wrote:

The original xfmr is rated at 12vdc, 500ma, center positive
Bob H

>I lost my transformer for my BC200XLT, I would like to run down to Radio
>Shack and buy a replacement, but I don't know which one. I would like to
>start scanning again on Sunday, and ideas.
>
>
>Thanks
>Kenneth

People who think they know it all are especially annoying to those of us who do!

2336. Re: New scanner user questions

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: ripsy@aol.com
Message-ID: <19970119013701.UAA02288@ladder01.news.aol.com>
Source record: 211133

check out www.panix.com/clay/scanning/frequencies/states
this has all states
steve

2337. Re: ATTN Jon69er you asked knoxville tn freqs - Knoxville freqs.txt (0/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jon69er@aol.com
Message-ID: <19970119014700.UAA02665@ladder01.news.aol.com>
Source record: 211134

Thank you So Much MEGATON ...

I appreciate the fact that you took the time to send them up online..

Once again ... I appreciate your efforts....

Jonathan

2338. Re: Mobile Scanning Laws in Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32e17251.0@207.112.9.1>
Source record: 211135

stmagnum@aol.com (St Magnum) wrote:

>I've been in law enforcement in Illinois for a few years, and I have NEVER
>heard anything about laws prohibiting the mobile use of scanners in the
>state.

The 1990 National Highway Patrol Frequency Handbook lists nothing
against monitoring while mobile or of public safety freqs in Illinois.

****
Sean & Mona: a great tradition since 1996
Never go to bed angry. Stay up and fight.
wild_dog@netopia.net Barrie, Ontario Canada.
****

2339. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32e17456.0@207.112.9.1>
Source record: 211136

Ed Walsh <emw-1@worldnet.att.net> wrote:

>Matt Brummer wrote:

>> Please let me know of any other states to include.

>Unless one has a ham license, it is illegal in Minnesota as well...

In Florida it's illegal if the unit is "permanently installed".
Permit required in Indiana unless you're a ham or news media.
Kentucky prohibits mobile monitoring of law enforcement.
Michigan prohibits it without permit except for hams.
Minnesota requires a permit for mobile law enforcement monitoring.
Nebraska: "Possession of police-band receivers prohibited for purposes
of personal gain or evading arrest". Yeah. Uhuh.
New Jersey: Permit required for public safety monitoring
Same with New York.
North Dakota you need a permit if it's a company car if I read it
right.
Oklahoma: use is prohibited if you're commiting a crime :)
South Dakota: same as North Dakota.
Vermont: "Mobile monitoring prohibited for purposes of furthering a
crime"
West Virginia: "Monitoring to violate a law prohibited."

So many go without saying, but sound ambiguous. Hope this helps.

2340. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bs35q$ia2@node2.frontiernet.net>
Source record: 211137

In article <32E12938.250A@dimensional.com>, hamilton@dimensional.com wrote:

>I found this in alt.secruity.pgp and re-posted it here, complete with the
> original heading.

In that case, I apologize for the comment. There was no way to tell
that the message was forwarded. Maybe next time...

2341. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5bs45u$jae@mtinsc04.worldnet.att.net>
Source record: 211138
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <01bc04b4$d8aef3e0$986b93cf@hitchner.premier.net>,
hitchner@worldnet.att.net says...

>While I agreed with your view on how things should be, it is not a
>view shared by the FCC and the law of the land. As far as I'm concerned,
>either prosecute or abolish the law.
>
> David M. Hitchner - hitchner+@+worldnet.att.net
> Baton Rouge, Louisiana
> Living on an information dirt road,
> just off the Information Super-Highway.
>

its our duty as a citizens to resist injustice.
if you believe that prosecution is unjust,
don't think that leaving it to our 'betters'
will absolve us.

But hey, this is only talk. an I've been wrong
often enough to know I could have overlooked
an "obvious" fact that changes the whole equation.
Lets get the Viewpoints out in the open.
Then we can decide if the FCC is just stupid
or actually corrupt. LOL

2342. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5bs4mn$d2c@sjx-ixn6.ix.netcom.com>
Source record: 211139

In <n9jig-ya023080001701970112490001@news.theramp.net>
n9jig@theramp.net (Rich Carlson, N9JIG) writes:
>
>Actually Minnesota does issue Scanner Permits. If you wish to listen
to
>anything other than law enforcement, you only need to apply for a
permit at
>the BCA Office in St. Paul, to listen to Law Enforcement frequencies,
you
>need a letter of authorization from the agency head as well as the
state
>permit from the BCA.
>
>To my knowledge, Minnesota does not exempt ham licensees, but I am not
sure
>on this part, since I got my scanner permit before my ham license...
>
> Excuse me.... I am a citizen of the USA. Born and bred and
lots of propaganda I have read....

but is this the USA Minnesota you speak about?

Or is Minnesota an extension state of USSR or Vietnam or
Malaysia or Indonesia or Burma? etc.

what do they do if they catch you? Cut out your ears?

this is carrying states rights to the fringe of totalitarianism
...something we fought against in many wars...or so the people
who wrote the propaganda told us....Like vietnam...

something is wrong in AmeriKa....

bill
>

2343. WWW: 50th Issue Shortwave/Radio Catalog On-Line

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Peter Costello <pec@styx.ios.com>
Message-ID: <5bs5ei$en4@nnrp4.farm.idt.net>
Source record: 211140

ANNOUNCEMENT
Shortwave & Radio Catalog
of Hypermedia Links
http://itre.ncsu.edu/radio

Shortwave / Radio Hypertext Catalog on the World Wide Web (WWW)
serving the radio enthusiasts since March, 1994
#50 #50

AVAILABLE ON-LINE NOW
ISSUE #50

A new on-line catalog of hypertext links to FTP, GOPHER, and WWW files and services for the Shortwave Listener and Radio enthusiast is now on-line. This issue includes links to broadcaster schedules, digital audio files, graphics, mediumwave, shortwave, FM, Ham Radio, FCC, and other files associated with radio.

Over 1400 hypertext links (and still growing) are listed. These include direct links to Shortwave, AM, and FM broadcasters, Solar reports and images, Scanner information files, audio files, internet broadcasting, ham radio info, radio reviews, info for the novice and much more. All these available with a click of your mouse via Netscape, Internet Explorer, or whatever browser (return key for NCSA lynx users), and the catalog is searchable!

The URL to put in your hotlist/bookmark file or Home Page:

http://itre.ncsu.edu/radio/

** WHAT'S NEW **

ISSUE #50
This issue assisted by Jill T. Dybka and Aaron Anderson

* ODXA, Ontario DX Association (Radio Services)
* GE SuperRadio (Radio Services)
* Optoelectronics (Radio Topics: Scanner)
* Paulo Santos' Aeronautical Beacons Link Update (Radio Services)
* FAX, SSTV & RTTY software for SoundBlaster (Radio Services)
* Ham Radio Newsline RealAudio & TrueSpeech (Shortwave: Ham Radio)
* Mac Morse Decoder (Radio Services)
* TomNet's New Zealand Radio (AM/FM: Collections) Thanks Aaron Andrews
* New Zealand Radio (AM/FM: Outside USA) Special thanks Aaron Andrews
* NOAA Space Env. Lab Propagation Link Update (Radio Services)
* JPS Link Update (Radio Services)
o Philip Collins & Assc. Communications (Radio Topics & Radio Services)
o policescanner.com Web Site (Radio Topics: Scanner)

o SGC Transceivers (Radio Services)
o Electronic African News (Radio Services)
o Ontario Canada Scanner Site (Radio Topics: Scanner)
o Military Radio Equipment List (Radio Services)
o JRC Ltd. (Radio Services)
o Clube DX-ista do Para (Radio Services)
o Watkins-Johnson Company (Radio Services)
o Phil Finkle's Classic SWBC QSL's (Radio Services)
o Rohde & Schwartz (Radio Services)
o MARE Shortwave Broadcaster Schedule Database (Radio Services)
o Pierre Thomson's Canada & Greenland Nav. Beacons (Radio Services)
o Alternate BDXC Web Site (Radio Services)
o Lowe Link Update (Radio Services)
o Amateur Radio Newsline Link Update (Shortwave: Ham Radio)
o ProSoft Plus Ham & SWL Software (Radio Services)
o Signal Surfer DX Club, B.C. Canada (Radio Services)
o Radio Surfers Headline News (Radio Topics)
o John Ford's US Radio Stations Index (Radio Services)
o HF Band Plan (Radio Services)
o Bert Corson's Frequency Guide (Radio Services)
o Scanware Link Update - how long? (Radio Topics: Scanner)
o How to find Scanner Freqs. (Radio Topics: Scanner)
o James's Links For Scanner Listeners (Radio Topics: Scanner)
o Ron's Creations Scanner Page (Radio Topics: Scanner)
o VOLMET Aviation Weather Frequencies (Radio Services)
o WA2ISE's Old Radios (Radio Topics)
o Internet Audio Comparisons (Table of Contents)
o Ham Radio & More Show RealAudio Archive (Shortwave: Ham Radio)
o FRSH Pirate Radio Link Update (Radio Services)
o Glen L. Roberts' Net Connection Show (Shortwave)
o Benelux Radio Freqs Link Update (AM/FM: Station Collections)
o Zecom Radio's Midwestern Radio Sites (AM/FM: Station Collections)
o David Lawrence's Radio Page Link Update (Radio Services)
o Airplot/Airtrack/Seaplot Software Link Update (Radio Services)
o Family Radio Service (FRS) (Radio Topics)
o Updated kHz to Meters Link (Radio Services)
o AOR Link Update (Radio Services)
o Maritime Radio (Radio Topics)
o Royal Flying Doctor Service of Australia (Radio Topics)

This Next Section: Special Thanks to Jill T. Dybka for her help!

o Fred Cantu's Mexican Radio and TV Update (AM/FM: Collections)
o UK Media Internet Directory Update (AM/FM: Collections)
o Michael R. Lewis' Dial Pages Update (AM/FM: Collections)
o Cyberdog College Radio Database Link Update (AM/FM: Collections)
o WebOvision Media Page Link Update (AM/FM: Collections)
o Grove Repair and Modification Services Link Update (Radio Topics)
o Henk Leppers' Radio Pages Link Update (Radio Topics)

o Misc. Corrections and Updates

ISSUE #49
Now 11 pages

* 10th Anual Kulpsville, Pa. Winter SWL Fest (Radio Services)
* The HomeService Project (Radio Services)
* Dressler Active Antennas (Radio Services)
* RAE, Argentina (Shortwave)
* Italy's RAI International (Shortwave)
* YLE, Radio Finland (Shortwave)
* Russain SWL Radio Pages (Radio Services)
* Moscow Information DX Bulletin (Radio Services)
* Moscow DX Club (Radio Services)
* ILG Software and Database (Radio Services)
* Radio Jordan (Shortwave)
* FEBA, Seychelles (Shortwave)
* Jim Hawkins' Radio Room (Radio Services)
* John Mayson's Radio Database Updated Link (Radio Services)
* Transworld Radio TWR Link Updates (Shortwave)
* George Jacobs and Associates, Inc. (Radio Services)
* EURO-TX for Windows Software - FTP Download (Radio Services)
o Joy FM, Ghana (AM/FM Outside USA)
o Radio Amanceer Int'l, D. Republic (Shortwave & AM/FM Outside USA)
o Radio Tacna, Peru (Shortwave)
o Voice of Asia, Taiwan (Shortwave)
o DX'ing Mediumwave Downunder (Radio Services)
o WR-3 & WR-3E Natural VLF Reciever Listening Guide (Radio Topics)
o All Day Audio Recorder Software for PC (Radio Services)
o Dr. Gene Scott (Shortwave)
o Cadena Cope, Spain (AM/FM Outside USA)
o Australian AM (AM/FM: Station Collections)
o All About Beverages (Radio Services)
o The Art of DX'ing Non-Directional Radiobeacons (Radio Services)
o AER-virtual and El Dial Digital (Radio Services)
o Cadena 100, Spain (AM/FM Outside USA)
o Radio Sweden RealAudio (Shortwave)
o US Islands Award Program Website (Shortwave: Amateur Radio)
o Deva Radio, Chester, UK (AM/FM Outside USA)
o Timecast RealAudio Live Addition (Radio Topics: Internet Broadcasts)
o Union de Radioaficionados Espanoles, Spain (Shortwave: Amateur Radio)
o DXer.com (Shortwave: Amateur Radio)
o KC4ZGL HAM Software Link Update (Radio Services)
o Ashley's Space World (Shortwave: Amateur Radio)
o Misc. Corrections and Updates

* What's on Shortwave? *
John Figliozzi's WWW Shrtwave Listening Guide, an interactive
display of shortwave programs on shortwave at a user selected time
and day-of-the-week, or at the current hour. (Some lynx browser versions
may have problems, check for latest tables supported browser.)

** MUF/LUF **
Maximum Usable Frequency, E-Cutoff a.k.a. Lowest Usable Frequency Charts

I have a WWW MUF/LUF tool based on "micromuf.bas" on-line. Fill out your location, transmitter location, and sun-spot info (links to solar info for the day, week and month available from the web page.) and an ASCII, WWW, or even a .GIF MUf/LUF propagation chart graphic file will be returned. Try out this interactive World Wide Web form.

Now also available as a MUF/LUF JAVA Applet!

** AWARDS **
WRTH 1997, New Media Award
Internet World Magazine, "Best of the Web 1996" - Jan. 1997
USA Today - Hot Site - Dec. 12, 1996
World Wide Web Associates - 10 Top Sites of the Year - Dec. 1996

Thanks again to Jay Novello, John Figliozzi and Ralph Brandi for their help in making the various internet and web radio projects useful. I owe them a lot!

Toward the Future

If you have a site or know of a site that maintains up-to-date information on radio topics, send me e-mail.

If your club would like to participate, (provide program schedules, club events, maintain files on individual broadcasters, etc.), send me e-mail.

If you are a radio broadcaster and have internet ftp files, gophers or WWW servers with program schedules, audio-on-demand files, or other information to share, send e-mail to:

Pete Costello
pec@ios.com
Shortwave/Radio Catalog
Your on-line reference to radio on the internet
http://itre.ncsu.edu/radio/

#50 #50

Pete Costello - Shortwave/Radio Catalog http://itre.ncsu.edu/radio/
E-mail: pec@ios.com WRTH 1997 New Media Award ^^^^
Internet World Magazine's Best of the 1996 Web, Jan. 97
"In the future everyone will be famous for 15 Megabytes" - Rocktopolis Inc.

2344. Newbie!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: LKNH18A@prodigy.com
Message-ID: <5bs5ui$1jmg@usenetp1.news.prodigy.com>
Source record: 211141

just got a new scanner today (Pro-62) looking for freqs. plus let me know
what you think about the Pro-62.
-
Hawk LKNH18A@prodigy.com

2345. Re: Help cut the confusion...Which cable is best?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5broin$hjs@news.goodnet.com>
Source record: 211142

In article <19970113.195234.4679.1.kelly.wood@juno.com>,
kelly.wood@juno.com says...
>
>For a 50' run what is the best cale to use?
>
>RG????
>
>
>Kelly
>---
>kelly.wood@juno.com

Try 9913. This is not an RG-? cable.
RG-213 would be a good second.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2346. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: lilsheba@teleport.com
Message-ID: <5bs7a7$8qh$1@nadine.teleport.com>
Source record: 211143

Rich Carlson, N9JIG (n9jig@theramp.net) wrote:
: Actually Minnesota does issue Scanner Permits. If you wish to listen to
: anything other than law enforcement, you only need to apply for a permit at
: the BCA Office in St. Paul, to listen to Law Enforcement frequencies, you
: need a letter of authorization from the agency head as well as the state
: permit from the BCA.

That is so ridiculous that one would need a permit to LISTEN to something.
Maybe they can start issuing permits to listen to AM/FM radio too! Or to
watch TV.....

--
There was damage to the body, Damage to the soul
Damage to the quality of the Rock n' Roll
Jackson Browne -- Cocaine
--lilsheba@teleport.com--

2347. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5bs8i6$osf@mtinsc04.worldnet.att.net>
Source record: 211144
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <5bp3mkjda1@nadine.teleport.com>, prografx@teleport.com says...
>I agree regarding the scrambling and broadcasting, but the ECPA DOES
>make it illegal to listen to cellular telephone calls, regardless of
>your opinion on the matter.

See previous reply.

>It has NOTHING to do with copyright or
>tresspassing!
>
Agreed, but if you look at what I wrote,
I was trying to exclude them from my analogy
People love nitpicking analogys. :}

>The Cellular industry invested a lot of money and bought enough
>politicians to make this farce into a law, and that is the fact
>whether we like it or not. It makes no difference that it is a nearly
>unenforceable law!
>
>Yet, here we have an apparently clear and blatant violation and
>nothing concrete happens. Even if anything DOES happen, it won't get
>the press coverage. This is probably the FIRST smart thing anyone has
>done in connection with this idiotic ignoring of the laws of physics.
>If you can't vote it out, ignore it altogether! Then 50 years from
>now it will get dropped with all the other stupid laws like the ones
>regarding parking your horses on the sidewalk on Saturday night.
>

MAY WE BE SO BLESSED

>Next, it will be legal to fart on a street corner, but illegal to
>smell it or tell anyone else you smelled it.
>
>Steve

In plain english, they can record us, but we cant record them.

As if the deck isn't stacked in their favor as it is, they make
it illegal to create 'proof'. Its ok for you to lie to me, but my using
a "mechanical witness" is not. I'm not talking about violating the
resonable expectation of privacy here. Personal and legal use only.
If you publish, you can be sued, and if you tresspass you can be sued.
And different than now, publishers should have to deal with tresspass
and invasion of privacy after the fact.
(tresspass and copywrite are important in this context)

Look over your sholder at almost any store, check out your workplace,
run another red light, Come on folks, they use hidden cameras on TV
and local news all the time...

2348. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bsa3r$57b@ssbunews.ih.lucent.com>
Source record: 211145
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave

In article <5bs5olqmi1@venus.mcs.net>,
Neil R. Ormos <ormos@mcs.com> wrote:

>How do the Uniden 9000XLT and AOR AR-8000 compare to the IC-R8500
>in terms of RF performance?

The Bearcat BC9000XLT is a favorite. However, the ICOM R8500 I have
is markedly more "bulletproof" than my two BC9000XLTs. They are in
very different price classes, too: R8500 costs about $2000
vs. $380 for the BC9000XLT.

In practical terms, if I hear a signal on the R8500, I'm
more confident that it is a legitimate signal transmitted
on the frequency to which I'm tuned than I am when using a BC9000XLT.

Example #1: An intermod product from strong paging transmitters
on 158.7 and 163.25 MHz is generated within the BC9000XLT (and
the new PRO-2045) near 154.155 MHz. The R8500 does not have
the intermod in this case.

Example #2: While the BC9000XLT is no slouch, I can hear images.
Images of cellular radiotelephone conversations
pop up in the 360 MHz range.

Example #3: The BC9000XLT hears cell signals near 1005 MHz, too.

Example #4: There's another source of ambiguity in the
BC9000XLT -- the 322.6 MHz 2nd local oscillator beats with signals
in the VHF-high band and the result appears on another
VHF high band frequency according to the relation:

f1 + f2 = 322.6

For instance, I can hear the 155.535 MHz Cook County Sheriff's
repeater on 167.065, too.

No receiver is perfect, but I wouldn't part with either the
R8500 or BC9000XLTs. They each excel in their own ways.
The R8500 is great for tuning into all "corners" of the spectrum
and is solidly built. It's one of the few receivers with
outstanding RF performance on both on shortwave and VHF/UHF.
I prefer it over the older R7100A and R7000 which I enjoyed, too.

My R8500's VSC is much more effective than the 9000's Data Skip
in distinguishing between voice and nonvoice signals.
The R8500 has a narrow FM bandwidth setting not in the BC9000XLT.
The additional selectivity is handy for separating adjacent

channel interference when listening on interstitial channels.

The BC9000XLT equipped with the optional CTCSS decoder makes
a potent fedband scanner. I consider the BC9000XLT's Auto Store
unsurpassed. Twenty banks of 25 channels is just about the right
memory organization.

For further information see these articles in Monitoring Times
magazine:

March 1995 - BC9000XLT product review
June 1996 - BC9000XLT tips and modification
Jan 1997 - R8500 product review

Reprints of articles from Monitoring Times are available
for $2.00 each plus a self-addressed stamped envelope from:

Grove Enterprises, 300 S. Highway 64 West, Brasstown,
NC 28902. For a free catalog, call (704)837-9200.
Telephone (orders only): (800)438-8155.

Note: I don't get any part of the $2.00.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2349. Re: PL Tones What are they?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.853645081@kd3bj.ampr.org>
Source record: 211146

"heats" <hetro1@microserve.net> writes:

>Tommis <tommis@aol.com> wrote in article
><19970112165900.LAA26364@ladder01.news.aol.com>...
>> What are pl tones and what can I as a scanner nut do with them? What type
>of equipment do I need ? Any help?
>>
>>
>> Tommis@aol.com
>>

>PL tones refers to the trademark Motorola Private Line or PL for short. GE
>terms PL and Digital Squelch.

Isn't the GE term "Channel Guard?"

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

2350. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.853645272@kd3bj.ampr.org>
Source record: 211147

dstark@frontiernet.net (D Stark) writes:

>In article <001061C3012A77EC@dol.net>, erin.bennett@dol.net (Erin Bennett) wrote:

>>Then they say, "We just did what we thought was right." BULLSHIT!!
>>They are FELONS!! Along with the politician that sent the tape
>>transcripts to the
>>newspaper!IMHO

>Maybe. But this would be a better time to start lobbying for the
>repeal of an ineffective and unenforced law, don't you think? If
>we're very lucky, maybe we can get rid of ECPA and its redundant
>children and go back to the original Communications Act's
>non-disclosure provisions.

>73 de Dave, NF2G

Sounds good to me, Dave. Maybe if each scanner owner and ham radio operator in the country beat upon his/her congressmen and senators at this most opportune time, along with appropriate copies to the print and broadcast media, a suitable firestorm could be started for the repeal of the ECPA and the disclosure that the cell phone industry bought the legislation.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

2351. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.853645415@kd3bj.ampr.org>
Source record: 211148

"Thomas M. Sommers" <tms2@postoffice.ptd.net> writes:

>D Stark wrote:
>>
>> Maybe. But this would be a better time to start lobbying for the
>> repeal of an ineffective and unenforced law, don't you think? If
>> we're very lucky, maybe we can get rid of ECPA and its redundant
>> children and go back to the original Communications Act's
>> non-disclosure provisions.
>>
>> 73 de Dave, NF2G

>It is the original act that the interceptors and whoever they passed
>their tape to, including the Times, violated.

Actually, they violated the ECPA first, then the Communications Act, as
amended.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

2352. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.853645829@kd3bj.ampr.org>
Source record: 211149

playhaus@news.gate.net (Lorin Winchester) writes:

>On Mon, 13 Jan 1997 20:55:00 -0500, Scott T. Johnson <sjohnson@ibm.net> wrote:

>>At one time, HAMS transmitted the shuttle communication on some freq.
>>Is that still done and what is the freq.?

>I've managed to pick it up on 147.375 in my area.

W3NAN at Goddard Space Flight Center maintains a web page with the
current status of their rebroadcasting effort. At one time, W5RRR at
Johnson Space Center also rebroadcast shuttle comms. Work in through
http://www.nasa.gov and see what you can find.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

2353. Re: Shuttle Freq or HAM Shuttle

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: robert@kd3bj.ampr.org
Message-ID: <robert.853646363@kd3bj.ampr.org>
Source record: 211150

playhaus@news.gate.net (Lorin Winchester) writes:

>On Mon, 13 Jan 1997 20:55:00 -0500, Scott T. Johnson <sjohnson@ibm.net> wrote:

>>At one time, HAMS transmitted the shuttle communication on some freq.
>>Is that still done and what is the freq.?

>I've managed to pick it up on 147.375 in my area.

if you have HF receive capability, try 3.860 MHz and 7.185 MHz.

--
Robert Garland NX3S @ N3ACL.PA.USA.NOAM
Hilltown Township Bucks County robert@kd3bj.ampr.org
Pennsylvania USA Grid FN20ii
"Ham Radio is a calling"

2354. Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32E1DD4D.22D8@usit.net>
Source record: 211151
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have been a scanner nut for many years now. Tonight I seen something I have never seen before.
I went to a friends house and we were discusing the cordless phone frequencies.....he told me he had a 1984 cordless phone that could not be heard on the base side......insisting he was crazy I pulled out the trusty freq. counter and got a reading fron the handset on 49.890 mhz....and then tried to get a reading on the base side. Guess what? No reading.....so we hooked a probe up to the freq counter and I clipped the end to the base antenna....I got a reading of 1.77 mhz.....It just so happens that I brought my AOR2500 down so we could try coppying CW and RTTY on a MFJ he just got......so I whipped it out and tuned down to 1.77 mhz and bigger that shit I could here the base side (both sides of the conversation) I still can't believe this.
The phone was made by Cobra (Dynascan Corparation) in 1 of 1984 and sold by Radio Shack.
The model Number is CP260BA and has some security switch (dip switch) on it.
My question is WHY. And How did they get a license to do this? The range on it is poor.
I have never heard of this before and would have called someone a liar if they had told me this.

Has anyone else seen this phone....just wondering!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies like cordless, 900mhz and cell phones. Local freq's for Sevier County Tennessee and links to many other scanner sites! Always growing and getting better with your help and input. Let me know what you want to see. KD4LYP

2355. Re: FS: Pro-37 and Pro-34 and bc-855xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Mark Taylor <n3tel@erols.com>
Message-ID: <32E1C5CB.4B9B@erols.com>
Source record: 211152

Let me be clear, the should be worth about 250 each, not for the set. I am not firm on the prices, but I won't "give" them away, either. these are already modded for cell band use, and the 855 has the 100 channel mod.
--
We laugh at honor, and are shocked to find traitors in our midst.
C.S. Lewis

They that can give up an essential liberty to purchase a little temporary safety deserve neither liberty nor safety. Ben Franklin

2356. Re: Cell or cell image?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc05c4$08fc1b80$134561ce@default>
Source record: 211153

E.T. Bass <bosshawg@hotmail.com> wrote in article
<01bc04e8$6665c280$930192cf@LocalHost>...
> I understand that some scanners will pick up cell frequency "images" even
> though they will not pick up cell frequencies directly. My newbie
> question is, how do you know if you're on a cell frequency or a cell
> frequency "image"?
> Also, I have a Pro-2036 which I'm learning to navigate. Any tips would
be
> appreciated. Is a CTCSS worth pursuing?
>

Easy, look to see what frequency you are monitoring. If it's between
869.000 and 894.000 you're getting the real thing. If you are somewhat
above that, say 25 MHz above those freqencies, then you're getting an
image.

Brian

2357. Re: considering BC3000XLT and BC230XLT - Comments

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32E1B6B7.3A07@ibm.net>
Source record: 211154

Tom wrote:
>
> I am considering the purchase of a Uniden BC3000XLT or BC230XLT. I
> would appreciate any comments or suggestions.
> Was wondering if the 3000 comes with charger & extra battery like the
> BC230XLT?
>
> Is there a better place to buy than Grove (catmac.grove.net)?
>
> How much are batteries for these scanners?
>
> Are there better ones for about the same price that Grove doesn't
> have?

Tom,
Both of these are fine radios and will serve you well. The
3000 is a triple conversion unit loaded with features. The
230 is a little older technology and uses double conversion.
Basically, the 3000 will give you twice the channels, auto-
store, more search pass frequencies, a per channel attenuator and wider
frequency coverage.
The price differential between these two radios is about
$120 or so($210 vs $335). Obviously, the 3000 is the way to
go; if you can afford it and think the extra features are
worth the extra money. I think they are. And if you live in
a high RF area, the triple conversion nature of the 3000
will pay off in saved frustration in no time!
Batteries run around $30 for the 3000 and $25 for the
230. And they are much easier to change on the 3000 than
on the 230. The 3000 only comes with the AC adapter.
Besides Grove, you might also want to check into ACE
Communications, Hobby Radio Shop, Scanner World and Communication
Electronics. Everyone runs specials from time
to time so it's best if you do some shopping around. And
some places give you more money off if you buy via the
web rather than over the phone.
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor

The Scanner Club
http://www.enter.net/~jheller/scanclub.html

2358. Re: How to Connect a Cassette Recorder to a Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: steven@rain.org
Message-ID: <32e1afc0.4832270@news.rain.org>
Source record: 211155

krubsack@pacbell.net (Mark Krubsack, KE6OI) wrote:

>I have several scanners that have both headphone and external speaker out.
>I have a Sony pocket cassette recorder with only a MIC-in, no line-in jack.
>When I patch the scanner to the mick-in jack and press record, it records
>alright, but the sound is screwed up. I believe there is an impedance of
>level mismatch that should be corrected.
>
>Has anyone come across this, and found a solution?

Sounds like the set-up I have but I have no problems with sound. The quality is not the greatest but good enough. I have a 6' cable with 1/8" male phono plugs at both ends and I plug into the headphone jack of my scanner (actually my ham radio) and the other end into the MIC (or line in) jack to my recorder. My Uniden scanner requires a 3/32 plug so I must use an adaptor to a 1/8" phono plug for it to work. The only thing I really have to be careful is the volume on my radio NOT to be very high or the sound will be VERY distorted! Play with the volume on your scanner and see if it helps. My microcassette recorder, a Panasonic RN-402 which also has a headphone jack and what I do when I record from my scanner is monitor the volume level so not to overdrive and cause distortion.

Steve http://www.rain.org/~steven Updated 1/14/97
===== 1991 Suzuki GS500E
_____ (>-i-<) _____
[_____]-------i-----------| [-0-----|\
| steven@rain.org AA6OT | [_==____| \-------<
|_____| Steven A. Reynolds]
| i i i i i i i | Santa Barbara, CA]
[===]
+ (0)-(0)-(0) +--------++--------------------+ (0)-(0)-(0) +

2359. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: "Paul F. Murphy"
Message-ID: <5bsh9c$gqn@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 211156
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Oh Yeah, those old cordless phones has the Tx on the base side just above the Broadcast Band...must've been a old sucker, though. BTW, I've got a friend who thinks her OM is steppin'out and she's asked I assist. He wants a cordless for his birthday, but he wants 900. Well, we'll just get a older, cheaper analog model. But how do I disable that darn automatic frequency change every time he goes off hook. If I can fix thge frequency, look at it with my counter, then give her a handheld and she'll do the rest. Any ideas, folks?

Happy Hunting

2360. Frequencies to monitor launches from Vandenberg?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jr909@ix.netcom.com
Message-ID: <5bshka$rno@sjx-ixn3.ix.netcom.com>
Source record: 211157

Does anyone know of frequencies to monitor to get a clue when a rocket or missle launch is about to happen from Vandenberg Air Force Base in California. I live in Burbank a couple of hundred miles away and want to watch some launches, hopefully up close, but if not, at least from my location here. Is there a warning broadcast to private and commercial pilots when a launch is about to happen? Anything that I could receive with the right equipment?

Jake in Burbank

2361. WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: mtrctyjoe@aol.com
Message-ID: <19970119071301.CAA15224@ladder01.news.aol.com>
Source record: 211158

I want the absolute best complete all-in-one unit that can get it all!!!!!!!! Any Sugestions!!!! Money is no Object....

2362. AOR AR-950

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E1E625.5DD7@DOITNOW.COM>
Source record: 211159
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Can anyone provide me with some info on this scanner. I know it has 100 channels & 800Mhz, but i don't know anything else. Any info would be appreciated. Also any info on the BC 20/20 would be helpful too.
Thanks...
--
CHARLES SIMMONT - ICP509
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFETY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

2363. Re: New Keypad?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Charles Simmont <simmont@DOITNOW.COM>
Message-ID: <32E1E581.1A06@DOITNOW.COM>
Source record: 211160
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

andrewg@pitnet.net wrote:
>
> I currently own a Uniden Sportcat 150 and would like to replace the
> keypad and possibly the frontal shell. Is this something that can be
> easily done? How much would it cost? Where can I get the parts to do
> this, directly from Uniden?
>
> Thanks in advance!
>
> Andrew

Uniden has a 1-800 number for customer service. I don't know weather they
may be able to help you or not but good luck. 1-800-297-1023
--
CHARLES SIMMONT - ICP509
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFETY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

2364. WANTED: 450 Mhz. crystal or synthesized ALPHA NUMERIC pager

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: Patrick Cook <pcook@dimensional.com>
Message-ID: <Pine.SUN.3.95.970119015415.14337A-100000@nova.dimensional.com>
Source record: 211161
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner

Hi everyone:

I am looking for a 450 Mhz. crystal or synthesized ALPHA NUMERIC pager capable of receiving (or recrystallable to receive) the frequency of 449.750 Mhz. Reason being one of our local clubs has a repeater on the 449.750- repeater pair capable to transmitting to pagers as if the pager was a radio receiving packets.

The pager **MUST** be 512 bps. POCSAC on the 70 cm meter band and a Motorola brand (There are several companies here in town where I can go to have the crystal installed). I'd prefer an Alpha Numeric pager over a numeric one because of the various message codes that are uninterpretable by a numeric pager.

I have an AT&T numeric pager capable of receiving a frequency of 158.700 Mhz. for trade.

If you wish to recrystalize the 70 cm. pager before shipping or if you have a pager that meets the aforentioned requirements, please drop me an email at pcook@dimensional.com to discuss logistics of such a trade. Each party pays for their own shipping and handling charges.

If you'd like to BUY the AT&T pager, email me at the above address to discuss price (I'm willing to offer $30 bottom price).

Many thanks in advance and 73's for now my friends!! :-)

Patrick Cook, KB0OXD
pcook@dimensional.com
Denver, Colorado

2365. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <5bsqab$7lg@HOPPER.ACM.ORG>
Source record: 211162

In two postings, n9jig@theramp.net (Rich Carlson, N9JIG) wrote:
> To my knowledge, Minnesota does not exempt ham licensees ....

Minnesota Statutes 299C.37 - Police communication equipment; use, sale
Subdiv 1(a) No person, other than ... persons who hold an amateur radio
license ... shall equip any motor vehicle with any radio equipment ...
capable of receiving any radio signal ... from any police emergency
frequency ...

> The states I know of: ....

According to the Listener's Lawbook (Terranella, Grove Enterprises,
ISBN 0-944-543-10-3), scanners are prohibited in cars in:
FL, IN, KY, MI, MN, NY, VT, WV
In all cases, hams are exempted. Additionally, the FCC (Opinion and Order
93-410) has ruled that state and local laws restricting ham transceivers
that can receive out of band are preempted by federal law.

/* barry /&

2366. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: rupert7419@aol.com
Message-ID: <19970119100001.FAA19909@ladder01.news.aol.com>
Source record: 211163

I am a vol.fireman and lic.am. does anyone know n.y. scanner law
please post or e-m
Thanks,
Dave.------------------N2XJR

2367. K&L MessageTracker CCT Wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jwtitmus@closer.brisnet.org.au
Message-ID: <5bspdd$of@gateway1.brisnet.org.au>
Source record: 211164

I am after a cct of the interface that is supplied with the K&L
Technologies Message Tracker Pager decoder.
Any help would be appreciated

Thanks

John
jwtitmus@closer.brisnet.org.au

2368. Re: Denton, TX freqs...

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970119110601.GAA21171@ladder01.news.aol.com>
Source record: 211165

Try these for Denton, TX
Jagoe Public Coop 152.870
Oakmont Country Club 151.775
Denton Chronicle 463.700
Property Management 463.700
Denton Taxi Service 152.270
157.53
Joe Akers Wrecker 157.485
Roberts University Gulf 157.500
Denton County Electric 928.6312
952.6312
Denton Electric Shop 151.805
Denton FM radio Ltd. 951.500
Denton ISD 151.805
Denton Public Schools 464.950

Courtesy of Mark Gist N5TTK - Dallas, TX

2369. Need HELP Plesse Bearcat 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: stoli126@aol.com
Message-ID: <19970119123600.HAA22984@ladder01.news.aol.com>
Source record: 211166

I just purchased a new bearcat hand held 3000xlt. Can anyone tell me if I have a
problem with my scanner. I charge it every night and after charging it and taking
it portable with me it dies in about 5 hours. The dealer also told me not to listen to
it while the AC adapter is plugged in the wall. Any other scanner I have ever owned was fine to plug in the AC Adapter and listen as to save the battery. Hotels etc
Could someone please advise me by either email or Post to Newsgroup Many thanks Stoli126@aol.com

2370. Re: ICOM IC-R8500?

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970119124001.HAA23112@ladder01.news.aol.com>
Source record: 211167

Bob,

Nicely summed up. I couldn't agree more.

John

2371. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-19 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5bt4bd$6g8@ssbunews.ih.lucent.com>
Source record: 211168
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Yes, I recall the early USA cordless phones.

Used to hear the 1.7 MHz phone transmissions while I was SWLing
for beacons between the top of the AM broadcast band and
the 160 meter ham band. Reception required a decent (large)
outdoor antenna.

I logged cordless transmissions on these frequencies during
the 1983-1985 period:

1.6663, 1.6717, 1.7284, 1.7353, 1.7530, 1.7600,
1.7652, and 1.7717 MHz
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2372. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Pete Baston <pete@bearnet.demon.co.uk>
Message-ID: <Yaq39AAyT$4yEwjo@bearnet.demon.co.uk>
Source record: 210769

In article <01bc04fe$2658f660$a74246cf@psmithhome95>, "Philip J. Smith"
<pjsmith@interaccess.com> writes
>I wonder... Will the Uniden scanner switch back to the control channel
>before that silly jingle begins to play on GE systems? How slow will the
>scanning rate be if the scanner has to monitor any programmed control
>channels as it makes each lap?

I wonder what type(s) of trunking this scanner works with ?

Does it do MPT1327 ?

Cheers - Pete Baston.

--

******* Pete Baston, Pen y ffordd, Chester, U.K. *******
******* http://www.bearnet.demon.co.uk/ *******

2373. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E460D9.1B3F@ix.netcom.com>
Source record: 210770

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

I just spoke with a friend who is a police officer and he told me that I
am wrong concerning the interception of phone calls w/o a warrant.

So I humbly eat crow on that one!!

But I stand by my statement about the LAPD... :)

2374. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E4615A.318A@ix.netcom.com>
Source record: 210771

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

I just spoke with a friend who is a police officer and he told me that I
am wrong concerning the interception of phone calls w/o a warrant.

So I humbly eat crow on that one!!

But I stand by my statement about the LAPD... :)

2375. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E460F8.2A8@ix.netcom.com>
Source record: 210772

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

I just spoke with a friend who is a police officer and he told me that I
am wrong concerning the interception of phone calls w/o a warrant.

So I humbly eat crow on that one!!

But I stand by my statement about the LAPD... :)

2376. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Chris N. Nelson" <cnnelson@earthlink.net>
Message-ID: <32E44AEE.4465@earthlink.net>
Source record: 210773

Jeff wrote:

> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

And now we know the truth..... problem was the jury didn't.
IMHO.

Chris

2377. Re: FS:Icom R100(full 800Mhz) & Night Logger II w/Tape recorder & MFJ1278b

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: philipk757@aol.com
Message-ID: <19970120210801.QAA08971@ladder01.news.aol.com>
Source record: 210774

Would you take 350.00 for the r100.Phil

2378. Listen to cell phones!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Roy LaViolette <roylav@pacbell.net>
Message-ID: <32E470F2.89@pacbell.net>
Source record: 210775

I have two AOR Scanners that have continuous UHF coverage. Made before the new law. Very likely some on the used scanner market.
W6NYF Roy.

2379. Scanners that cover Cell Phones

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Roy LaViolette <roylav@pacbell.net>
Message-ID: <32E46D80.302F@pacbell.net>
Source record: 210776

I have two AOR scanners that cover all uhf frequencies. AOR had to put gaps in their later models - But I bet their are some old ones around.
W6NYF Roy

2380. Re: BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002001971620390001@news.earthlink.net>
Source record: 210777

In article <5c04b0$4ha@dfw-ixnews8.ix.netcom.com>,
myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>
> Grove Enterprises and Scanner World has a 30 day return too. Plus
> you save money. That other company i was thinking of is Ace Commu
> nications...see Monitoring Times for their ads. That makes three
> good companies to deal with in mail order.
>
Ace Communications is not considered to be among the most reputable, at least not by people who've done business with them. I would suggest Tucker as a alternate source for the 9000. They're not necessarily the cheapest, although they are competitively priced on the items that I have purchased from them.

--
Michael Alexander
malex@norfolk-county.com

2381. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32e3baaa.39135623@news.sfo.com>
Source record: 210778

On 19 Jan 1997 22:10:11 GMT, rdsmyrna@aol.com (RDsmyrna) wrote:

>RE: All the talk of Newt and his cell phone conversation intercept.
>Would the crime of a cell phone intercept be upheld by the Supreme Court,
>if it ever got that far in the court system, or would the courts finally
>decide that the law was so poorly written, that there is no way such a
>case could be properly heard and upheld. If I recall the law (and I
>haven't read it that close), it was illegal to listen to a cell phone call
>on your own cell phone, but OK on those old UHF TV's that pick-up Channel
>70-83, and on your dental gold fillings. <Grin>

Some years ago, a person in- I think was Iowa or Oregon- was
prosecuted for monitoring cordless phone.
He appealed to the state Supreme court and the conviction was
reversed.
The state appealed to the US Supreme Court, who refused to hear the
case.
On the basis of that precedent, it is possible that prosecution would
be declined. However, no one can predict this for sure.
Monitoring cellular, as well as cordless, used to be a misdemeanor,
not a felony, for the first time.
I don't know if the law has changed since then.
Will try to find the citation for this case and post it if anyone is
interested.
M L Shannon
Lysias Press
www.lysias.com

2382. Re: same freq; two different agencies

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32E4429A.AAE@ibm.net>
Source record: 210779

JBoak wrote:
>
> I wonder if this has happened to anyone and why. I can take a frequency
> and put it in one scanner, a base unit on an outside antenna, and hear
> the campus police of the the local university. Take the same frequency
> and put it in a different scanner, my handheld with the stock, standard
> antenna, and hear the police. This is not a shared frequency, because
> the local police and campus police are not talking to each other. They
> are talking to their respective base's. It is not bleed over from another
> frequency. I've tried that theory and nothing. It's not a bother, just
> curious what causes it. Thanks for your help.

Could be one of two things :
1) One of your radios uses double conversion and you are
getting an image onto this same frequency
2) They are indeed sharing this frequency and each is
using a different PL tone.

I would suggest getting a frequency guide and find out what
frequencies each are using. If they are both licensed for this
same frequency, then #2 is the answer. If not, use the IF of
either/both radios to see if one frequency is showing up as
an image(actual_frequency +/- (2 * IF) = heard_frequency).
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

2383. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: KARL DAHLQUIST <ksd@pacbell.net>
Message-ID: <01bc072a$51185020$0b42aace@ksd>
Source record: 210780

Get a life!

2384. Re: OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Rick <rick55@concentric.net>
Message-ID: <32E40E59.8FD@concentric.net>
Source record: 210781

> Furthermore, fleeing from law enforcement is NOT AN EXCEPTION TO THE
> WARRANT REQUIREMENT FOR CELLPHONES. Nor, is one party agreeing to have
> the conversation recorded. Did OJ's mom agree for the call to be
> recorded? Of course not. And lastly, you DO NOT GET A WARRANT "AFTER THE
> FACT". That is why you have a warrant process. You go to a judge or
> magistrate and show him/her your probable cause BEFORE a search or
> interception to get a warrant. Not the other way around, such as the
> "See I told he was he was guilty" Moreover, less that 1000 warrants are
> issued each year to tap telephones in the United States.

For what its worth... This is nothing new. The police department, CIA and FBI can enter ANY telephone exchange and monitor ANY phone call, and there is no device that can detect this. This is for our "protection". Also, the US has an extremely large office area, staffed with many people, just to monitor phone conversations via satellites and microwave transmitters.

2385. Re: Any reason "not" to buy out of Canada-->USA?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32E433E0.6F5@ibm.net>
Source record: 210782

```
* wrote:
>
> Since you can get full coverage scanners outside of US, is there any
> reason not to buy across borders?

Yes. All the Realistic and Uniden scanners in Canada are exactly the
same as they are in the USA. They don't cover the Cellular band.

I just picked up a BC9000 and it has those frequencies blocked out also.
It pisses me off to be sure. I do have other means to listen to
Cellular if need be. Cellular is probably the last thing that I would
listen to anyway. Nonetheless, I'm dissappointed that Uniden didn't see
fit to make a '9000 specifically for the Canadian market.

--
Andy Moss
"I often fantasize about my inability to daydream....."
```

2386. XPLORER INTERFACE WITH GPS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E3FE23.5E18@csra.net>
Source record: 210783
Cross-posted to: rec.radio.scanner,alt.radio.scanner

For those with the XPLORER or thinking to get one to interface with a GPS, I received some disturbing news.

Opto advertises the XPLORER interfacing with a Trimble GPS unit. Apparently the XPLORER works with any unit with a NMEA-0183 output, as is advertised. Unfortunately, thats not true. There are two outputs available for GPS units, TTL and RS-232 outputs. I could not get my XPLORER to interface with the Magellan 3000. I sent in the XPLORER to OPTO, and they told me it worked fine with the Trimble unit. I called Magellan and they admitted TTL output from the Magellan 3000.

In short, the XPLORER and the Magellan 3000 are not compatible. Apparently a TTL to RS-232 converter is necessary.

Is there anyone who has info to purchase or build a TTL to RS-232 converter (SMALL!-THE WHOLE IDEA WAS FOR PORTABILITY)? Any help will be greatly appreciated. The OPTOLYNX supposedly can do this, but it's not very portable!

I hope OPTO will consider making a small converter in the future.

'73 de JIM N2ZZ

2387. Re: BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32E42D24.E4A@sprintmail.com>
Source record: 210784

Matt Costanza wrote:
>
> Hello all,
>
> I have an opportunity to get a BC9000XLT. I am a bit new to scanning
> and have a few questions. I am reading through the FAQ as well.
>
> The questions I have regarding the BC9000XLT is :
>
> Is it a good all around scanner? What can I expect to pick up with
> this unit ?
>
> Can it be modified to pick up cell ? From what I understand, most all
> of the new scanners can not pick up cell. Are there any mods for this
> unit?
>
> Have there been any problems with the unit loosing the saved
> selections?
>
> Sorry for the questions but I would like to be prepared and know what
> I am getting before I buy it.
>
> Please reply via private email.
>
> Regards,I purchase a BC-9000 in August from Metrosoft in NYC and I was very happy with
the
price and service. It is a very nice scanner. You will pick up 25-1300 MHz (minus
cellular) with 500 memory channels. You can scan 300 channels per second in the search
mode. I highly reccomend this unit, but the optional CTCSS tone board is a must.
--
****
Eddie Muro E-mail: edmuro@sprintmail.com
Snail mail: PO Box 308 Cedarhurst, NY 11516-0308

"Baby This Town rips the bones from your back, it's a death trap,
it's a suicide rap... we gotta get outa here while we're still young.."

2388. WTB: Yaesu FRG-9600

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Brian K. Short" <ke7gh@primenet.com>
Message-ID: <32E417BE.2996@primenet.com>
Source record: 210785

Will purchase FRG-9600. Prefer unit with TV adapter.
Consider all based on condition, price, and accessories.

Brian, ke7gh@primenet.com

2389. Re: Need freq's.....

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Don Cannell <dcannell@ix.netcom.com>
Message-ID: <32E41F49.4D40@ix.netcom.com>
Source record: 210786

Richard K. Adkins wrote:
>
> Can someone please post or email me with the St. Petersburg FL PD
> freq's. Local RS stores are out of Police Call books and don't expect
> any in for a while.....any help appreciated. Thanks....

Try the PerCon Frequency Database. It was suggested to me the other day
and worked great.
http://www.perconcorp.com/db_srch.htm
-- Good Luck
==========
A mans got to know his limitations. DON CANNELL
Harry Calahan dcannell@ix.netcom.com
==========

2390. Military Aircraft Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Craig Huggins <gp1066@surfsouth.com>
Message-ID: <32E3F876.391E@surfsouth.com>
Source record: 210787

I need some military,airforce,army aircraft frequencies if anybody has
any. Please send to gp1066@surfsouth.com

2391. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32E417AD.381D@erols.com>
Source record: 210788

tosca@cts.com wrote:
>
> If you can remember back to the OJ fiasco, there was a "leaked"
> recording of OJ's cell phone calls to his mother among other people,
> that was recorded by LAPD w/ their fancy smancy cellular detection
> equipment. This was done without the benefit of a warrant. This
> "evidence" was of course never admitted into evidence at trial because
> it was gotten illegally. My question is this: Did those asshole cops who
> broke the ECPA do any jail time? Were they indicted? Were they arrested?
> Of course not. But it is curious that after the OJ arrest, and all of
> the bullshit that the defense was digging up at trial, Dutch Boy (Van
> Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> excellent time to retire. Curious isn't it? Do you think they were
> worried about losing their pensions over ALL the bullshit they pulled
> including monitoring the cell phone calls?
>
> And if you do not think that most police departments do not have the
> equipment to monitor cell phone calls check out the following web page
> at:(www.law-enforcement.com)
>
> I would welcome any intelligent comments. AOL'ers need not respond.

The LAPD never taped the conversations that OJ made to his mother
and other people! The only calls that they would have taped are
the 911 calls made during the chase.

The LAPD also had the Cellular Phone Company locate phone the phone
for them.

The only tape(s) that I heard of are the ones that were made by
various Scanner listeners during the chase!

John,
KA3LIE

2392. Rolex 24 hours at Daytona any freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: genaben@super.zippo.com
Message-ID: <32e3d343.3703790@snews2.zippo.com>
Source record: 210789

Does anyone have any freqs for the IMSA cars for daytona. My wife and I are planning on attending the 24 hour race and would like to listen in on the drivers. We have attended races at Watkins Glen and really enjoy being in the know. We hear about spins and cars to watch before the PA or TV anouncers (we also listen to them on the scanner) say anything.

Just some info if anyone cares about our set up. When we are camping at the track and not in the grandstands. We have a pro-34 hooked up to an amplified Radio Shack speaker (the kind made for hooking up to your walkman). When we crank the scanner thru the speaker we can hear it over the racecars and all. When we are up in the grandstands we have an AOR-1000 hooked to a pair of aircraft headphones. The headphones have seperate volume controls on each pair so we can each adjust the volume to our personal taste. The reason for the different scanners is that when we are in the grandstands one of us holds the scanners and the AOR makes it easy to start scanning at any channel during a scan just by pressing the bank key where you want to start scanning. Its more of a hands on thing. When were at the camper were more laidback were doing other stuff aswell as watching the race, cooking, eating, talking to passers-by that hear tha scanner and think we're with a team of officials or something. We just program in our favorite drives the corner workers and let the scanner be.

Thanks
Ben

2393. RE: FT-50R MARS/CAP mod for GMRS use.

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970121170237118 99@atdbbs.com>
Source record: 210790

>>Besides not being type-accepted...[why not use my Amateur HT on
>>GMRS...]

That's the major violation...you're violating FCC rules.

Is it done all the time? Yes. Is it legal? No.

It sets a poor precedent in your sphere of influence - whatever that may be. It violates the "spirit" of Amateur Radio.

I, personally, refuse to recommend performing this particular modification to the 300+ Members of the SoCalifornia Repeater Users Group, which I am President. There are a couple excellent GMRS HTs available in the $200. price range for true GMRS work.

It's up to you, of course. Will the mod negatively affect any sensitivity specs of your HT? I'm not sure. Will it violate your warranty? Maybe.

==========
Clint Bradford, Sysop sysop@atdbbs.com Voice: (909) 681-6210
ATTENTION to Details BBS BBS: (909) 681-6221
MEMBER - AOP, ESC, ASP, EFF, NCSA JFK Assassination Research
Browse: http://ourworld.compuserve.com/homepages/CBradford_ATDBBS

2394. Re: freq for san bernadino co

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: mikedaly@tstonramp.com
Message-ID: <32e37887.13072975@news2.tstonramp.com>
Source record: 210791

```
even better i started a website at http://www.tstonramp.com~mikedaly
> From: jeff holden <jeffholden@geocities.com>
>
> > if any one has freq for san bernadino county area please e-mail them
> > to me
>
>
> They're all in Southern California ScanFan.
>
>
> +-------------------------------------------------------------------+
> | The 9-1-1 Public Safety BBS | PoliceNet 150:100/911 |
> | fire.chief@warpgate.com | SafNet 144:8100/911 |
> | LEO's FF's SAR CAP Communications | WarpGate 52:1000/211 |
> | SoCal (619) 669-0385 | FidoNet 1:202/911 |
> +-------------------------------------------------------------------+
>
>
>___ Blue Wave/QWK v2.12
>--
>|WarpGate: Joe Nicholson 52:1000/211
>|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
>| The WarpGate Network Internet Gateway El Cajon, CA.
```

2395. WTD: Looking for scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <5c0ps2$p00@service-2.agate.net>
Source record: 210792

Looking for a portable/handheld scanner that either is modified, or can be modified to cover the 860+ freq range as well as aircraft freqs. Would like to purchase a used one but if I can't find a good deal then, of course, it's drag out the credit card.

What fills my requirements? What are your recommendations for brand and model to do this? If you have one that you are willing to sell, by all means, please advise price, condition etc. Thanks!

73 de John/NS1Z in Rumford, Maine
Baby-bell : 207-364-2246
Mail : ns1z@agate.net

2396. Re: DEMONCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32E3D5A7.4064@mich.com>
Source record: 210819

Although I don't like doing it, I'll operate under the belief that
MSNBC got the quotes right, and
didn't hack up their interviews like my experiences show that most
journalists do...

=

> FROM MSNBC, 1/17/97:
> =

> WASHINGTON =AD Security analysts and mobile radio experts are scoffi=
ng
> at
> the idea that a hobbyist could have accidentally intercepted and taped =
a
> cellular telephone call in which House Speaker Newt Gingrich, R-Ga., wa=
s
> heard discussing his pending ethics violation hearing with other GOP
> House
> leaders. Such a feat is so improbable, several experts claim, that som=
e
> level of professional assistance had to have come into play.

The Martins do seem to be rather...unsophisticated... people, and the
claim that they recorded the call for the benefit of an unborn
grandchild sounds stupid to me (yet, the Martins IMHO are stupid
people...). How many people here recall who the Speaker of the House was
20 years ago? OK, I think it might have been Tip O'Neil, but does the
average person --let alone the average contemporary 20 year old kid--
care about Tip and a phone call of his?

But if this was some plot by the Demoncrats to make Newtie look bad,
they're either sacrificing the Martins on a cross, or shame on them for
not coming up with a more plausible story!

=

> At the center of the controversy are John and Alice Martin, a Florid=
a
> couple who have admitted taping the Gingrich call. The Martins say the=
y
> accidentally stumbled onto the call while driving in their car,
> listening
> to a recently purchased police scanner.

Accidentally stumbled on the call in question, while deliberately
tuning in cellular phones!

> The couple claims to have
> recognized Gingrich=B9s voice and turned on a handheld tape recorder to=

Does Newtie have a distinct voice? I think they initially just found
the subject matter to be of interest, and then later realized who some
of the players were. It will be interesting to learn what else was on
that tape, prior or after to the Newtie call, and any intelligence on
the tape that was erased/recorded over, but can easily be recovered by
the FBI. Maybe they were in the habit of recording a variety of
cellular calls, for the amusement of themselves or others, or even for
potential blackmail usage.

> preserve a =B3part of history.=B2 The couple then gave the tape to Rep=
=2E Jim
> McDermott, D-Wash. Someone then leaked the tape to The New York Times
> and the Atlanta Journal-Constitution.

Gee, I wonder how a tape delivered to a Congressman could have
subsequently found it's way to the media? ;)

=

> The Federal Bureau of Investigation has begun an investigation of th=
e
> taped call; the interception and disclosure of a cellular phone call ar=
e
> felony offenses under federal wiretap statutes. =B3No one here is givi=
ng
> much weight to the fact that a couple of amateurs were able to pluck
> this
> entire conversation out of midair without some level of sophistication,=
=B2
> an FBI source said. He declined to elaborate, emphasizing that the
> investigation was =B3only in the preliminary stages.=B2

Sounds like the FBI hack is ignorant about scanning. If the emphasis
is on "entire conversation," my understanding is that the politician
using the cellular phone in Florida was *parked* in a restaurant parking
lot while his family was inside the restaurant. Hence, negligible
cell-hopping & the eavesdroppers having to do some quick searching to
recover the traffic on another freq/cell site.

=

> There=B9s little chance a =B3scanner buff or rank amateur could zero=
in
> on
> [this call] and get the quality and clarity of transmission that was on=

> that tape,=B2 said Bill Cheek, a San Diego, Calif.-based professional
> =B3radioist.=B2 =

Apparently, Billy heard the tape. I haven't. Don't know what was
meant by "quality and clarity of transmission" (sic), unless it means

that there's no background noise such as any ambient sounds from within
the Martin's car other than the scanner audio (i.e. can't also hear the
Martins giggling & plotting in the background), which implies the
recorder was plugged-in to the scanner's audio output.

> Cheek, an Internet celebrity among those who traffic on
> newsgroups dedicated to scanning, publishes the =B3World Scanner Report=
=B2

Haha, yeah, he's a "celebrity" all right!

> newsletter and has written three books on scanning, including the
> =B3Ultimate Scanner.=B2 =

Nice plug!

> Cheek said the Martins would =B3really have to be a
> super expert=B2 to have pulled off the interception. =

"Super expert?" =

> And even an expert
> would have had to have some help, Cheek notes, =B3like someone tipping =
an
> expert off to the fact that a cell phone conversation was happening the=
n
> it=B9s bingo, 1-2-3-4, it wouldn=B9t take much to zero in on the call.=B2=
But
> for this to =B3happen by chance=B2 would =B3be a rare situation."

Utter BS. Call can be found by general fishing (searching),
spot-fishing (only monitoring a certain cell site), or by specific
targeting (how many times have you had some cute blond drive by you
talking on her cellular, and you immediately start searching thru the
CMT inputs with the antenna off util you lock in on her, then add 45 to
the input freq to get the output?!). The Martins were politically
active. They could have easily been doing some general fishing, and
gotten interested in the political content of one call, which they later
realized was a Republican cabal conference call...

> Though all new scanners sold since 1993 are prohibited by law from
> having the capability to pick up cellular phone frequencies, some
> low-quality scanners do pick up what is called the =B3image=B2 of a cel=
lular
> call, says Ted Rappaport, electrical engineering professor at Virginia
> Tech. An =B3image=B2 occurs in a radio receiver when the receiving
> equipment must modify the high frequencies of a cell-phone call so that=
they can
> be heard by the human ear. =

Damn, I hope that image explanation didn't come from Ph.D. EE Ted! =

The *nice* thing about the image claim is it might put heat on the
scanner manufacturers to do a better job in filtering the radios!

=

> Taping an entire cellular phone call on the basis of picking up the
> call=B9s image is =B3absolutely not a trivial thing,=B2 Rappaport says.=
=B3The
> likelihood of picking up something from a cellular phone image=B2 using=

> one
> of today=B9s commercial scanners =B3is plausible, but highly improbable=
,=B2 he
> said, not unlike =B3 trying to find a needle in a haystack=B2 and to be=

> successful, =B3you have to know where the needle is or have a good idea=
of
> the location of the target.=B2

Thousands of scanner owners, some with just GEDs if that, are
probably laughing at that quote from Ph.D. EE Ted...
=

> And Rappaport should know =8B he developed the capability to find th=
at
> cellular =B3needle=B2 with a device called Cellscope. The device allow=
s law
> enforcement agents to target a specific cellular phone call even on the=

> move. It was Rappaport=B9s device that allowed the FBI to finally trac=
k
> down the infamous computer hacker Kevin Mitnik in 1995.

Great, but not really relevant. We're not talking about punching in
a MSN/MIN/NAM into a gizmo & have it automatically alert, track & record
calls by the targeted phone. We're talking about 'fishing.' Besides,
there's plenty of software & peripherals sold on the hobbyist market
that does the major functions of Ted's Cellscope (and for probably
thousands of dollars less than what the Fedz buy Cellscope for).
=

> Professional surveillance and security experts know how difficult th=
e
> task is that the Martins pulled off. The clarity and duration of the
> interception, as indicated by the published transcript, =B3indicates th=
at
> a surveillance specialist monitored and taped [Gingrich=B9s] phone call=
,=B2
> said James Ross, president of Ross Engineering, =

How does one judge "clarity" based on a transcript? Again, I'd tend
to agree that it is difficult for a hobbyist to follow a moving party's
call without loosing at least a few seconds of conversation when the
call switches to a new cell site/channel. Is that the ASSumption that
these "experts" who were interviewed by MSNBC made? A real "expert"
wouldn't assume...

> Ross, who previously worked in various security positions for the
> U.S.
> government,

Um, is that supposed to instill confidence in & respect for his
opinions? ;)

> said the taping could have only been done with equipment
> such
> as Rappaport=B9s Cellscope device, =B3which are only available, legally=
, to
> licensed telephone companies and law enforcement=B2 organizations. And=

> even
> then, such devices have to be monitored and operated by =B3highly skill=
ed=B2
> people, Ross said during the radio program.

Is Ross really that naive, or does he say that to help promote his own
industry?

=

> Members of Congress, habitual users of cell phones, have been jolted=

> by
> the Gingrich story. Informal conversations over the past few days with=

> Hill staffers reveal that several members are considering dumping their=

> analog cell phones for the newer digital models. Digital cell phone
> calls
> are much more difficult to intercept due to the nature of the digital
> transmission, which when scanned, sound like static.

They've been told that standard cellular phones were NON-SECURE. =

They're just too lazy to always keep that in mind. Secure cellular has
been available for gov't execs with a need in the DC area for 'many'
years.

=

> Additionally, Rep. Billy Tauzin, R-La., new chairman of the House
> Telecommunications Subcommittee, said he would call for hearings on the=

> issue of cellular phone security. Those hearings would be aimed at the=

> privacy issues surrounding cellular phones and exploring the possibilit=
y
> of a technological fix.

=

Golly, I guess this means that the ECPA of '86 wasn't good enough?! =

Isn't that what many of us tried to tell those Congressional MORONS over ten years ago -- that the best way to truly protect something was =

by mandating technology like encryption, instead of just passing a law that says "Don't listen in!" If Congress had their act together (or at least not listened to the lying, soothing words of the cellular industry, who didn't want to shell out the $$ on real protection), they would have mandated encryption many years ago. But alas, apparently the best way to get them to take real action is to get one of THEIR people caught up in a public mess as a result of the deficiency/vulnerability.

Tim

-- =

Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

2397. Pro-2006 w/computer interface.

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: edin@juno.com
Message-ID: <853796581.22147@dejanews.com>
Source record: 210820
Cross-posted to: rec.radio.swap,rec.radio.scanner,rec.radio.amateur.equipment,alt.radio.scanner

I want to buy a Pro-2006 with computer interface. Good condition and working properly. I am willing to pay cash, M.O, or cashier check, on COD delivery. You could e-mail or page me at (408)468-9249

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2398. oki900 chips

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Martin Marino <mmarino@connectamerica.net>
Message-ID: <32E3A4E5.3D7@connectamerica.net>
Source record: 210821

For sale oki900 chip, Allows you to program up to 5 esn's through keypad
$40.00 each.
Installation and blank chips also available call 618-949-3737 or E-mail
me.

2399. FS: Yaesu frg-9600 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Kin Ho <bush143@postoffice.worldnet.att.net>
Message-ID: <5c0qvf$m9q@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 210822

Very little use, in original box, with accessories, manual and ac adapter.
Will ship it ups cod for $350, or trade for your sw radio/handheld
scanner.

2400. - FAQ.TXT (1/1) FAQ Again

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002001971623420001@news.earthlink.net>
Source record: 210823

The Computer-Aided Scanner FAQ
Version 1.0

by Michael Alexander, Copyright 1996
malex007@earthlink.com

This is Release 1.1 of the Frequently Asked Questions (FAQ) about Computer-Aided Scanning. As with early releases of software and humans there are bound to be mistakes, important things missing and topics that could be expanded upon or enhanced in some other way. I would appreciate hearing what suggestions you have for improving this FAQ. Send comments to malex007@earthlink.net. The mention of any products in this FAQ should not be interpreted as an endorsement of the product or its manufacturer. On the contrary, I suggest that you look at the claims made by vendors with a critical eye and consider that their prime objective is to get you to part with your hard-won dough at virtually any cost.

Section A: Why Bother?
Section B: Computer-controlled scanners
Section C: Making the Connection
Section D: Interfaces
Section E: Scanning Software

Section A: Why Bother?

Why would I want to connect my scanner to a computer?

With the right software and interface, you can enhance the capabilities of your scanner as well as avail yourself of capabilities that the scanner would not ordinarily have. Here's a quick look at some of the potential benefits of computer-aided scanning:

-- increased scanning speed;
-- ability to automatically load and reload frequencies into the scanner;
-- decode and log CTCSS, DCS and DTMF tones
-- access to frequencies that are locked out or not available on the scanner;
-- ability to dump frequencies from a CD-ROM into the scanner.
-- manage frequencies in a wide variety of ways using a database;
-- visual display of signal strength
-- tape recorder control
-- and more....

Notice, I said "potential benefits." Exactly what capabilities you'll have depends on the combination of scanner, interface and software that you use.

Section B: Computer-controlled Scanners

What scanners can be controlled by computer?

Given time, money and technical expertise, probably any scanner can be controlled via computer. However, scanners that are readily adaptable for computer-aided controls are as follows:

AOR: AR5000, AR3000, AR3000A, AR8000, AR2700
Icom: R7000, R7000-2, R7100, R7100-2, R9000, R8500
Radio Shack: PRO-2004, PRO-2005, PRO-2006, PRO-2035, PRO-2042

AOR5000
This is the AOR's newest top-of-the-line base scanner. It covers 10khz to 2600 Mhz (no gaps); and features an RS-232 port for computer control. Price: $2200-$2300.

AOR3000 and AOR3000A
Base scanner covering 100 Khz to 2036 Mhz. The A model is cellular blocked. It features an RS-232 port. Price About $110

AOR8000 is AOR's top-of-the-line handheld scanner. It sells for about $600 to $630, depending on whether it is a blocked or continuous model capable of receiving cellular frquencies. If you purchase an AOR, or any other scanner for that matter, from a Canadian or overseas dealer, there is a good chance of your getting hit with customs fees. I don't know what the logic is for how customs fees are assessed, but it seems to be about 5 percent of the purchase price.

AOR2700
Handheld scanner that covers 500 Khz 1300 Mhz. It sells for about $200, about half of its original cost because it is slated to be discontinued.

Radio Shack PRO-2004/5/6: These scanners are no longer being manufactured. Used PRO-2006s, the most current of the three models, regularly sell for $275 to $350. New PRO-2006s typically sold for $375 to $400.

Radio Shack PRO-2035: The PRO-2035 is no longer being manufactured but is still readily available (new) from many Radio Shacks in the United States as well as in Canada, Europe and elsewhere. Because this model has been discontinued, it is heavily discounted to about $200 (down from the original list price of $400) by Radio Shacks across the country as well as by mail order companies.

The PRO-2042 is Radio Shack's current top-of-the-line scanner. It sells for about $430 to $500 and is readily available from many Radio Shacks across the country as well as Canada, Europe and elsewhere. Best prices are generally available from mail order companies such as Pioneer Data (503-982-5115). Check Popular Communications and Monitoring Times for the ads and telephone numbers. One word to the wise, mail order companies will stiff you by adding hefty $20-$30 shipping and inflated "handling" fees.

Section C: Making the Connection

How to I hook the scanner up to a computer?

The way that scanners and computer "talk" to each other is by means of an interface. You need an interface that understands RS232 or CV-I and software. Some scanners have the interface built in; others require that you purchase an interface that is either installed in the scanner or connected between the scanner and the computer.

How much does an add-on interface cost?

External interface costs between $100 and $300.

How much does software cost?

Software sells for $30 to $150.

Can I listen to frequencies that my scanner is not capable of receiving?

For the most part, no. If your scanner does not receive frequencies between 800 Mhz and 900 Mhz, hooking it up to a computer will not give it capabilities that the scanner itself does not have. There is one interface, the Optoelectronics OS535 when installed in either the PRO-2035 or PRO2042 Radio Shack scanners can be made to receive frequencies in the cellular telephone range. (More about that later).

What computer platforms can I hook up my scanner to?

Virtually any computer can be used to control your scanner. However, unless you're planning to write your own software, you have but two basic choices: IBM PCs and compatibles and Apple Macintosh. Not surprising, the majority of computer-aided scanning programs run on IBM PC and compatible machines. As you would expect, there are both commercial and shareware versions available. This FAQ describes the current offerings and providers pointers on where to get demo versions as well as shareware.

What else do I need?

A cable, of course.

PC: You need a standard RS232 serial cable, which will plugs into a comm port on the PC on one end and into the interface on the other end.

Mac: You need a standard hardware handshaking modem cable, with 9 pin on one end and RS232 on the other. You may also need to use a variety of adapters to go from the RS232 25-pin to RS232 9-pin.

If you don't have a spare comm or modem port, buy a switch box that allows you to switch between two devices (about $10-$15 by mail order).

Section D: Interfaces

Product: OptoScan 456 and OptoScan 535
Price: $299 (either model)
Manufacturer: Optoelectronics
Address: 5821 NE 14th Ave., Fort Lauderdale, Fla. 33334
Telephone: 305-771-2050
Fax: 305-771-2052
Email: N/A

URL: http://www.optoelectronics.com

Supports: OptoScan 456 is designed for the Radio Shack PRO-2005 and PRO-2006; the OptoScan 535 is designed for the Radio Shack PRO-2035 and PRO-2042.

The OptoScan 456 (OS456) is an add-on computer interface board designed to fit into the Radio Shack Model Pro-2005 or PRO-2006 receivers.

The OS456 allows for complete computer control of the receiver. It will not only tune the radio, but increases scanning speed up to 65 channels per second (depending upon the software used). It also provides decoding of CTCSS, DCS, and DTMF (Touch Tone) and much more.

At 65 channels per second, the OS456 can scan at more than twice the rate of an unmodified Pro-2005/6, ICOM R7100, AOR 8000, or any other scanner using computer control. The faster your receiver can scan, the less chance you have of missing any conversations.

The OS456 and OS535 include built-in CI-V to RS-232C serial interface converter for application in which a receiver is connected to a computer. Its purpose is to convert the CI-V interface voltage levels to RS-232C levels compatible with most personal computers. This feature eliminates the need for an external interface converter box. In addition, the RS-232C interface provides pipeline tuning, resulting in the ability to increase the scanning speed of the OS456 by up to 65 channels per second and to increase the scanning speed of the OS535 by up to 80 channels per second (perhaps as high as 100 cps).

In addition to providing the PRO-2035 and PRO-2042 with computer-aided scanning, the Opto 535 can also be used to capture frequencies in the 800 Mhz cellular range. The key is to obtain the code to "unlock" this capability. The unlock code is 27568114936463053849. This code is entered via Probe, Scancat or other popular scanning program .

Cellular reception capability exists only when the scanner is hooked to a computer. Depending on the software you use, you may or may not have to unlock the cellular feature each time you wish to monitor those frequencies.

One alternative is to purchase the OS535 from a Canadian, European or other supplier outside of the United States. These interfaces have readily accessible 800 Mhz reception ability and need not be unlocked.

The Opto 456 does not have this feature because the PRO-2005 and 2006 can readily be modified to receive cellular telephone transmissions.

The OS456 and OS535 are supported by most of the popular scanning software programs such as Probe, Scanstar, Scancat, Scannerware For Windows, And Radio Manager For Windows.

One of the most exciting features of the OS456 and OS535 is that these interfaces can be used with Optoelectronics' Scout, for Reaction Tuning. The Scout will automatically tune the PRO-2005/6 and PRO 2035/42, ICOM

R7000, R7100, and R9000, or AOR AR8000 and AR2700 to the frequency it records. The frequencies may also be recalled from the memory of the Scout to tune the receiver.

Features

-- Interfaces with the Pro-2005 or 2006 VHF/UHF scanner
-- Decodes CTCSS, DCS, and DTMF (Touch Toneï¿½)
-- Scans up to 65 channels per second
-- Built-in CI-V, to RS-232C serial interface converter jack
-- Receives VHF/UHF from 25-519.995 MHz and uninterrupted 760-1299.95 MHz
-- Supports AM, FM-narrowband and FM wideband modes
-- Supported by the following software programs:
Probe, Scanstar, Scancat, Scannerware For Windows,
and Radio Manager For Windows
-- The Scout; automatically tunes the Pro-2005/6 when equipped with the OS456
-- Import files from the PerCon FCC database into either Probem ScanCat or RCSI

Product: Optoelectronics CX12AR
Price: $99
Manufacturer: Optoelectronics
Address: 5821 NE 14th Ave., Fort Lauderdale, Fla. 33334
Telephone: 305-771-2050
Fax: 305-771-2052
Email: N/A
URL: http://www.optoelectronics.com

Supports: AOR 27000, AOR8000, Icom 7000/-2, Icom 7100/-2

This interface has been replaced by the OPTOLINX (see below) but is still widely available. The interface supports both full duplex (as used by the AR8000) and half-duplex modes (with ports for 3 radios, used for equipment that supports CI-V, such as Icom receivers, the Optoelectronics Scout, etc.)
- Includes an external power supply
- Provides a computer-controlled relay output, for use by tape recorder, etc.
- Provides a generic squelch status line input (usable with the AR8000) -
Connections to the CX12AR are through 3.5mm stereo mini-jack patch cables (full duplex) or 3.5mm mono mini-jack patch cables (half duplex)
- Includes a "Flexible Flat Cable Adapter" to convert the 7-pin FFC connector of the AR8000 to two 3.5mm stereo mini-jacks, one of which provides data, the other of which provides squelch information.
- Includes 25-pin RS-232 cable and 2 3.5mm stereo mini-jack patch cables
- Approximate size is 10 cm (W) x 5 cm (D) x 3 cm (H)

Product: Optoelectronics OPTOLINX
Price: $129
Manufacturer: Optoelectronics
Address: 5821 NE 14th Ave., Fort Lauderdale, Fla. 33334
Telephone: 305-771-2050
Fax: 305-771-2052
Email: N/A

URL: http://www.optoelectronics.com

The OPTOLINX PC-Radio universal interface replaces the popular CX12AR. The OPTOLINX sits between a wide variety of radios, scanners, decoders, frequency counters, frequency recorders, GPS receivers and other devices and the RS-232C serial port of a PC.
It features:
-- special provisions for connecting the AR2700 and AR8000 to a PC for full featured computer control scanning, while enabling the user to control multiple radios at one time;
-- interface the AOR AR3000A with the DC440 decoder and the OPTOLINX to allow for decoding of DCS, CTCSS, and DTMF.
-- interface with an NMEA 0183 compatible GPS or LORAN receiver. and any communications receiver with a data port to receive longitude and latitude coordinates for any signal the receiver receives.;
-- interface to the Scout frequency recorder for the downloading of Scout frequencies in memory;
-- use the M1 Frequency Counter with Optolog software for computer controlled datalogging of all frequencies the M1 captures.

Product: AOR CU-8232
Price: $125
Manufacturer: AOR
Address:
Email
URL
Supports: AOR AR8000, AR2700. Not sold in the U.S., but can imported from Javiation (http://www.demon.co.uk/javiation) and other companies.

Feature Highlights:

-- Transfer frequencies and other data from one AR8000 to another
-- Does not need an external power supply (it's powered by the AR8000)
-- Includes 9-pin to 25-pin adapter
-- Includes 9-pin gender changer
--- Includes two Flexible Flat Cables to connect AR8000 to CU-8232
--- Approximate size is 75 mm (W) x 30 mm (H) x 123 mm (D)

Product: AR8000INF
Price: $100
Manufacturer: EDCO
Address: 325 Mill St., N.E., Vienna, Va. 22180
Telephone: 703-938-8105
Fax: 703-938-4525
Email: N/A
URL: N/A

Supports: AOR AR8000, AR2700. Similiar to the AOR CU-8232 but does permit cloning from one AOR8000 to another.

Feature Highlights:

-- Does not need an external power supply (it's powered by the AR8000)
-- Inlcudes PC sotware
-- Extra shielding to reduce interface is available as an option
-- Squelch status line on one of the RS-232 pins
-- Approximate size is 6 cm x 5 cm x 2 cm

Product: CE-232
Price: CE-232 (kit): $194.95; CE-232 (assembled): $244.95; CE-232 (assembled and installed): $344.95; CE-232 (assembled and installed in an external box): $344.95
Manufacturer: COMMtronics Engineering
Address: PO Box 262478, San Diego, CA 92196-2478
Telephone: 619-578-9247 1:30pm-5:30pm
E-mail: bcheek@cts.
URL: http://ourworld.compuserve.com/homepages/bcheek

Supports: Radio Shack PRO-2004, PRO-2005 and PRO-2006. COMMtronics claims the CE-2323 is also compatible, although with less functionality, with other base and handheld Radio Shack scanners. Contact the company at the above address for more information.

System Requirements: The CE-232 interfaces with any IBM PC or compatible with a minimum of 512 KB RAM capable of running MS-DOS 3.1 or higher and. It also operates on PCs running Windows 3.1, Windows For WorkGroups 3.11 and Windows 95. The CE-232 connects to the computer's serial port (COM1 or COM2) via standard serial cable (not supplied with the unit).

Feature Highlights:

-- Automatically program 1-999 channels from ASCII text file
-- Automatically reject birdies or other undesirable frequencies
-- Operate the scanner via the PC's keyboard
-- Automatically log frequencies for unlimited periods of time,
-- Automatic lookup that displays line of data related to a particular frequency
-- Text editor for editing and reviewing log and configuration files
-- Script language to automate scanner operations

Product: RS-232 to TTL Cable Converter
Price: $130
Manufacturer: Applied Computing Systems, Inc.
Address: 120 Longview Drive, Los Alamos, New Mexico 87544
Telephone: 505-672-4003
Fax: 505-672-4103
Email: sales@acsys.com
URL: http://www.acsys.com

Feature Highlights:

-- Does not need an external power supply
-- Comes inside a 25 pin female RS-232 housing.
-- Comes with a six foot 3.5 mm (1/8 inch) cable.
-- Half-duplex. Full-duplex version under development.

The RC-125 Tone Interface Box

RC-125i Computer Interface

-- The New RC-125 hardware interface module:
-- Allows complete computer control scan of the following radios:
-- RC-125i for ICOM R-7000/ 7100/9000.
-- RC-125a for AOR 3000A/8000.
-- AOR 8000 requires special cabling.

Features:

-- Hardware interface module that contains built-in level converter and squelch detector.
-- This eliminates the need for the CT-17.
-- This allows programmed scanning using CTCSS, DCS, & DTMF with:
-- ICOM R7000, R7100/9000, & AOR 3000a/8000.
-- You must use ScannerWEAR 2.0 and above to implement full features of the RC-125 interface.
-- (2) CI-V ports, may be set for half or full duplex.
-- (1) RS-232 computer port (1) RS-232 radio port.
-- Audio Input port for speaker or discriminator audio. (Note: most tone traffic needs discriminator audio.)
-- Squelch input port for fast squelch detect.
-- Optional daughter board for LTR trunk following.

Section D: Scanning Software

The features and capabilities of computer-aided scanning software described in this FAQ were culled from documentation and other material supplied by the manufacturers of the software. Where possible, I have included my observations based on first-hand experience with a particular product but I have not tested every product on the market to verify the claims made by the manufacturer.

All reputable software vendors provide demo versions of their products, which can be downloaded from a variety of sites on the Internet. I suggest that you try whatever software interests you before you actually buy it.

Common features of commercial and shareware scanning software:

-- Scan between frequencies
-- Scan individual and multiple banks
-- Scan frequencies maintained in a log
-- Specify search limits, search steps, delay mode, demodulation and other scanner capabilities in separate windows
-- Decode CTCSS, DCS and DTMF codes
-- Tape recorder control
-- Skip birdies and other undesirable frequencies
-- Fast scanning
-- Frequency database
-- Loads and scans PerCon FCC data on CD-ROM
-- Log active frequencies and tones and maintain chronology
-- Signal strength detection,
-- Squelch on a specific signal strength range

What commercial software is available for PCs?
In no order of particular importance:

ScanCat Gold--Computer-Aided Technologies
Scanstar
Radio Manager
Probe

What shareware software is available for PCs?
ARUtil
Comm 3 (?)

What commercial software is available for Macs?

At the moment, there are no commercial software programs available for the Macintosh. However, it is possible to run PC-based software on Macs equipped with SoftPC and SoftWindows PC. As you might expect, the programs run slower than they ordinarily would but are still quite useful for programming, managing frequencies and other benefits to make it worthwhile. If you already have a Mac and SoftPC or have no plans to buy a PC, it's an option worth consideration.

What if just invest in a PC just to run a scanner?

If you can afford it, or you're that serious about scanning, it makes sense. You'll have more software alternatives to choose from and you'll run the scanner at top speed. Many outmoded PCs built around an Intel 80286 or 80386 are suitable for controlling a scanner and can be bought for a few hundred dollars. If you got this route, keep in mind that you're probably going to run MS-DOS on a machine with only 1-2-4 megabytes of RAM so look for software that does not require much memory.

What shareware software is available for Macs?

WAVE, by Adaptive Technology, which controls Radio Shack PRO 2004/5/6 scanners equipped with an Optoelectronics 456 interface and Radio Shack PRO 2035/42 scanners equipped with an Optoelectronics 535 interface.

AOR8000 Toolkit, by Eddy Works, controls an AOR8000 equipped with one of the three popular interfaces available.

Descriptions of each product:

Product: WAVE (shareware)
Price: $95 sent to buyer electronically; $120 on disk
Manufacturer: Adaptive Systems
Address: 215 Fishing Lane, Wood dale, Ill. 60191
Telephone: (708) 766-2887
Email: mikeasl@aol.com
URL: Not available

Supports: Radio Shack PRO-2005 or PRO-2006 with OptoScan 456 or Radio Shack PRO-2035 or PRO-2042 with OptoScan 535.

System Requirements: Apple Macintosh with System 7.1 or higher (7.5.1 recommended); 1 MB RAM; 2 MB free hard disk space. Also requires specially configured serial cable for optimum performance (see program documentation). Optional: Speech capabilities available if Sound Manager 3.0, Speech Manager 1.0 and a voice are installed. Note: The Mac Classic, Plus and SE do not support Sound Manager 3.0.

WAVE requires a specially configured cable to access all of the features of the program. See the documentation that comes with the demo version of the program for more details.

Feature Highlights:

-- Scan between frequencies
-- Scan frequencies maintained in a log
-- Specify search limits, search steps, delay mode, demodulation and other scanner capabilities in separate windows
-- Decode CTCSS, DCS and DTMF codes
-- Tape recorder control
-- Speech options reads out frequency and time
-- Skip birdies and other undesirable frequencies
-- Chronology of hits

Product: AOR8000 ToolKit (shareware)
Price: $30
Manufacturer: EddyWorks, a subsidiary of The Eccentricity Group
Address
Email
URL: http//www.mich.com/~eddy/works.

Supports: AOR8000 equipped with either AOR CU8232, EDCO AR8000INF, or Optoelectronics CX12AR interfaces.

System Requirement: a Macintosh running System 7 or higher.

Feature Highlights:
-- Auto program frequencies and labels
-- Drag-and-drop organization of frequency banks
-- Balloon Help
-- Displays same typeface as seen on AR8000's LCD.
-- Edit search banks and scanner settings
-- Edit auto-mode bandplan table

Software for PCs.

Product Name: Probe
Suggested Retail Price: $99.95
Manufacturer: DataFile, P.O. Box 20111, St. Louis, Missouri, 63123
Telephone: N/A
URL: DataFile@GEnie.com

Supports: Radio Shack PRO-2004/5/6 or PRO-2042 scanner equipped with Optoelectronic's OptoScan 456 or 535 computer interface; IBM or IBM compatible computer using MS /PC DOS version 3.3 or higher; 640K RAM, hard

disk, serial port (COMM 1, 2, 3 or 4). Optional: Printer.

Note: Version 2 is about to be released at $99.95, normal price will be about $120. There will be an update to this FAQ soon.

Features:

-- Fast scanning, up to 94 FPS with the OptoScan 535
-- "On-line tuning" from frequency and log file viewers
-- True database engine (dBASE format)
-- Loads and scans PerCon FCC data on CD-ROM
-- Log active frequencies and tones including DTMF
-- Comprehensive scanning screen information
-- Status indicators for frequency, codes, and more
-- Scan up to 99 banks to scan at one time
-- Up to 4000 groups of 99 banks
-- Signal strength detection,
-- Squelch on a specific signal strength range

Product Name: AOR Searchlight
Suggested Retail Price: $
Manufacturer:
Telephone:
URL:

Supports: AOR AR-3000A or AR-3000; 25 MHz 80386 IBM PC compatible or above; 4 MB RAM; Microsoft mouse; at least two RS-232 serial ports (one for mouse); 2 MB free disk space; Microsoft Windows 3.1 (or higher) or Microsoft Windows for Workgroups 3.1 (or higher) running in enhanced mode. Requires a specially configured serial cable (company provides instructions). Optional: Printer; Windows multimedia compatible sound card (highly recommended). A cable with a 3.5 mm plug is required to connect the audio output of the radio to the PC sound card (connectors on the sound card vary).

Feature Highlights:
-- Runs under Microsoft Windows
-- On-line context sensitive help
-- Unlimited number of disk based memory banks.
-- Includes utility to import AOR Spectrum Coordinator memory
-- Copy data to/from clipboard
-- Memory scan and Programmable Band Scan
-- Graphical analysis showing full statistics compiled as the SFW is in progress and includes text based reports and a log file.
-- Spectrum analyzer display
-- Supports Windows Sound Recording (requires a Windows compatible sound card)

Product Name: PC-MANAGER for DOS
Suggested Retail Price: $
Manufacturer:
Telephone:
URL:

Supports: AR8000 with AOR CU8232 remote control interface

System Requirements: 80286 PC compatible (or higher); Microsoft DOS v3.0 or PC-DOS v3.0 or higher ; 1M byte of DOS memory (640k bytes of base memory); Microsoft mouse or equivalent (strongly recommended); 1MB free hard disk space or twin 720k bytes floppy disks; at least two RS-232 serial ports (one for mouse if used). Optional: Printer.

Feature Highlights:

-- On-line context sensitive help
-- Memory, search and auto mode data; cut and paste or edit each line of text in a number of text windows
-- Auto line number when adding memory data.
-- Renumber each line of search or memory data.
-- Set password, search and scan parameters with simple dialogs.
-- Send memory, search or auto mode data to your radio or print it out.
-- Edit auto mode data to define your own setup and send it to the radio.
-- Import and export memory and search bank data into raw format (for interoperability with your existing data)
-- Choose the serial port parameters to suit your radio.
-- A built-in terminal is also provided for full control of the AR8000

Product Name: PC-MANAGER for Windows
Suggested Retail Price: $
Manufacturer:
Telephone:
URL:

Supports: AR8000 or AR2700 with AOR CU8232 remote control interface

System Requirements: 80486 PC compatible (or higher); Microsoft WindowsTM 3.x or Windows 95; 8MB RAM; Microsoft mouse or equivalent (strongly recommended); at least 2MB free hard disk space; at least two RS-232 serial ports (one for mouse). Optional: Printer.

Features:

-- Comprehensive and powerful editing features for memory, search, auto mode and pass frequency data including intelligent cut/paste, line renumbering and syntax checking (for auto mode data)
-- On-line context sensitive help
-- Set the password (not supported with AR2700), search, scan and many other parameters of the radio with simple dialogs.
-- Send memory, search, auto mode or pass frequency data to your radio or print it out.
-- Edit auto mode data to define your own bandplan setup and send it to the radio.
-- Execute searches and scans within the radio for maximum tuning speed (approx. 30 channels/s)
-- Execute duplex searches and scans from the PC (not available with the AR2700)
-- Record audio from the radio automatically during searches and scans in an audio log (PC sound card required, not included)

-- Display the spectrum when searching, measure frequency and signal strength

Product Name: Scan*Star for Windows
Suggested Retail Price: $159.97
Manufacturer: Signal Intelligence
Telephone:
URL:

Supports: Radio Shack PRO 2004/5/6 equipped with an Optoelectronics OS456, Radio Shack PRO-2035/42 with an Optoelectronics OS535, , R7000, R7100, R9000, AR3000, AR3000A, AR8000 with interface.

System Requirements: IBM PC or compatible (386 or faster) with 4 MB RAM running Windows 3.1, Windows for Workgroups 3.11 or Windows 95,.

Features:

Operate up to ten radios at one time

-- Combine groups, banks and search ranges and scan at once
-- Mini-status monitor
-- Spectrum analysis display
-- Scan by carrier squelch, sound squelch, PL/DPL code or signal strength,
-- Search and store mode finds frequencies and builds new groups,
-- Log activity to disk or printer,
-- Use any serial port, even COM3/4 when COM1/2 in use,
-- Import and export data in other formats,
-- All scanning parameters selectable on a per-channel basis.

Product: Radio Manager for Windows 2.0
Price: $30
Manufacturer:
Address:
Telephone
Email:
URL:

Supports: Icom R-7000, OptoScan456

System Requirements: 80386 and higher IBM PC and Compatibles with 4MB RAM, Windows 3.1 or Higher (running in Standard or Enhanced Mode); a hard disk with 2MB free disk space.

Feature Highlights:

-- Each channel has a class and service description
-- User defined banks and channels (as many as 998001 channels!)
-- User defined Delays and Priority Intervals
-- Lock-out individual channels or entire banks
-- Lock-out Review shows individual channels that are locked-out
-- Unlimited number of search ranges and bank files
-- 5 Preset buttons for easy access to favorite channels
-- Scan and Search up and down
-- Select Delays for individual channels

-- History Window shows last 999 active frequencies
-- Look Up feature displays information on known frequencies
-- On-line Help
-- Number of files only limited by free disk space

Product: Scan*Star for Windows Plus
Price: $159.97
Manufacturer: Signal Intelligence
Address:
Telephone
E-mail
URL

Supports: AOR AR3000, AOR AR3000A, AOR AR8000, Icom R7000, Icom R7100, Icom R9000, Radio Shack PRO-2005 and PRO-2006 with OS456; Radio Shack PRO-2035 and PRO-2042 with OS535 installed in Radio Shack PRO-2035.

Product: * Scan*Star Professional Edition
Price: S79.97
Manufacturer: Signal Intelligence
Address:
Telephone
E-mail
URL

System Requirements: 386 or better PC with 2 MB RAM, hard disk, EGA, VGA or MONO display. DOS V5 or V6 loaded high or OS/2 V3 (Warp). Serial ports required for adios and tone readers. Some radios require RS-232 to TTL converters. Operation in DOS prompt under Windows not supported. Any serial port can be used, including COM3 or COM4 when COM1 or COM2 already in use.

Scan*Star Professional Edition Information

-- Spectrum analysis on OS456, R7100, R9000, AR3000
-- Scan by tone with OS456 or DC440 and another radio.
-- Scan multiple groups, banks and ranges at the same time.
-- Four level alarm system for priority channels.
-- Channel and bank organization limited only by PC memory.
-- Comprehensive report printing & data logging.
-- Import & export data.
-- Upload & download radio memory.
-- Terminal window for TNC, decoder or modem.
-- Monitoring assistant for logging while "tuning around".
-- Background scanning.

Product: * Scan*Star Commercial Edition
Price: S129.97
Manufacturer: Signal Intelligence
Address:
Telephone
E-mail
URL

System Requirements: IBM PC 386 or better with 4 MB RAM, hard disk, VGA or SVGA display. DOS 5 or 6 loaded high or OS/2 V3 (Warp). Serial ports required for radios and tone readers. Operation in the MS-DOS prompt under Windows not supported. Any serial port can be used, including COM3 or COM4, even if COM1 or COM2 already in use.

Feature Highlights:

-- Multi-radio scanning, search/slave and peer strategies.
-- Scan 4 radios at once!
-- 32 bit code for max performance on new processors.
-- SVGA support, 800x600 and 1024x768 resolutions.
-- CI-V port sharing minimizes serial port requirements.
-- Improved terminal window with modem, dialing & macros.
-- Radio detail recording for channel usage analysis.
-- Spectrum analysis on OS456, R7100, R9000, AR3000
-- Scan by tone with OS456 or DC440 and another radio.
-- Scan multiple groups, banks and ranges at the same time.
-- Four level alarm system for priority channels.
-- Channel and bank organization limited only by PC memory.
-- Comprehensive report printing & data logging.
-- Import & export data.
-- Upload & download radio memory.
-- Terminal window for TNC, decoder or modem.
-- Monitoring assistant for logging
-- Background scanning.

Signal Intelligence offers three products for use with Microsoft Windows: The SE edition, the Plus edition and the Industrial edition. All editions feature a common set of features, and are upward compatible.

Product: Scan*Star for Windows SE -
Price: $99.97
Manufacturer: Signal Intelligence
Address:
Telephone
E-mail
URL

Requirements: IBM PC or compatible, 386/486/586 running Windows 3.1, Windows for Workgroups 3.11 or Windows 95. VGA display, mouse and hard disk. Minimum system 4 MB RAM (8 MB RAM recommended). Serial port(s) required for radio device(s). Disk space to install: under 3 megabytes, disk space
requirements for logging are a function of sampling rate, number of channels and activity, and can be substantial.

Scan*Star SE for Windows Features (Also Plus and Industrial Editions)

The SE edition is an entry level package, and is priced to be competitive with other Windows based scanning products. Users with only one radio and modest requirements should consider the SE edition. The SE edition has the following features:

-- Combine groups, banks and search ranges and scan at once,
-- Full featured radio data manager,
-- PL/DPL and DTMF logging with OS456, OS535 or DC440 and any other radio,
-- Mini-status monitor
-- Spectrum analysis
-- Scan by carrier squelch, sound squelch, PL/DPL code or signal strength,
-- Search and store mode finds frequencies and builds new groups,
-- Log activity to disk or printer
-- Use any serial port, even COM3/4 when COM1/2 in use
-- Import and export data in other formats
-- AR8000 unlock and band plan editor

Scan*Star Plus for Windows Features (Also Industrial Edition)

The Plus edition of Scan*Star for Windows has all SE features, and adds the following:

-- Operate up to ten radios at one time,
-- Monitoring Assistant for spectrum browsing,
-- User defined database fields with Dbase field associations,
-- Spectrum analysis
-- Sub list scanning for trunk groups, duplex channels or frequency hopping.

Product: ScanCAT Gold
Price: $99.95
Manufacturer: Computer-Aided Technologies
Address: P.O. Box 18285, Shreveport, La. 71138
Telephone: 318-636-1234
Fax: 318-686-0449
E-mail: j.springer7@geis.com
URL:

Supports: AOR AR3000, AOR AR3000A, AOR AR8000, AOR 2700, Icom R7000, Icom R7100, Icom R9000, Radio Shack PRO-2005 and PRO-2006 with OS456; Radio Shack PRO-2035 and PRO-2042 with OS535.

System Requirements: IBM PC or compatible, 286/386/486/Pentium running MS-DOS, Windows 3.1, Windows for Workgroups 3.11, or Windows 95.

-- Manufacturer did not respond to a request for features list. I believe the product as has been updated but I'm not sure of the details. Contact CAT for additional information.

Product: ScannerWEAR Softcontrol
Price: $99
Manufacturer: Radio Control Systems
Address: 8125-G Ronson Rd., San Diego, Calif. 92111
Telephone: 800-560-7234
Fax: N/A
Email:
URL:

Supports: AOR AR3000, AOR AR3000A, , Icom R7000, Icom R7100, Icom R9000, Radio Shack PRO-2005 and PRO-2006 with OS456; Radio Shack PRO-2035 and PRO-2042 with OS535.

System Requirements: Windows 3.1

Feature Highlights:

Unlimited memory banks, with 100 channels per bank
Search by frequency, step, mode, and description
Date and time stamp
Spectrum analysis
CTCSS and DTMF decoding

2401. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970120194900.OAA05538@ladder01.news.aol.com>
Source record: 210824

In article <32E3152A.182C@cts.com>, tosca@cts.com writes:

>=== cphillips@pobox.com ==== [Copyright 1997 All rights reserved]====
>Thats right. They broke the law, so let them pay. Oh, by the way, did
>the LAPD cops who illegally recored OJ's cellular phone calls to his
>mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
>HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
>WOULD have been admitted into evidence.
>
>

I have never seen any proof that the cops RECORDED the call, only the assertion (which I believe) that they used the Cell system to find and track him. I don't think this would be covered by ECPA. This might be related to a pen register setup for cell phones, and I am uncertain how ECPA treats Pen Registers.

On top of that, they wouldn't need a warrant if the other party to the call, ok'd it. Also, since flight from prosecution is an offense allowed (to be intercepted) by ECPA, then they probably thought they could get a judge to issue the warrant after the fact. They've got 48 hours to do this.

Ofcourse, if it was illegal, it might be why we didn't hear a peep about OJ's ride during the criminal trial.
cheers

2402. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c0vbe$209c@node2.frontiernet.net>
Source record: 210825

In article <32E3DBCA.62B5@cts.com>, tosca@cts.com wrote:
>If you can remember back to the OJ fiasco, there was a "leaked"
>recording of OJ's cell phone calls to his mother among other people,
>that was recorded by LAPD w/ their fancy smancy cellular detection
>equipment. This was done without the benefit of a warrant. This

Bullshit. The call was made TO THE POLICE, and they can legally tape
any call to which they are a party, whether they have the consent of
the other party or not.

2403. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970120234200.SAA14781@ladder01.news.aol.com>
Source record: 210826

Only a user-modified Pro-2006 can directly tune cellular frequencies.

From what I'm told, the 9000 does a pretty good job of receiving cell freqs. in the 365 to 400 range when used with a wide-band antenna. Because my antenna is cut for milair I only hear the occasional cell call breaking through, and then only when they are closeby.

John

2404. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E4057A.3F4E@worldnet.att.net>
Source record: 210827

D Stark wrote:
>
> In article <32E3DBCA.62B5@cts.com>, tosca@cts.com wrote:
> >If you can remember back to the OJ fiasco, there was a "leaked"
> >recording of OJ's cell phone calls to his mother among other people,
> >that was recorded by LAPD w/ their fancy smancy cellular detection
> >equipment. This was done without the benefit of a warrant. This
>
> Bullshit. The call was made TO THE POLICE, and they can legally tape
> any call to which they are a party, whether they have the consent of
> the other party or not.

They can't tape the calls that he made to his mother and friends!

I think the tape that he is referring to was made by a scanner
listener that leaked it to the press. The only thing that the
LAPD did was track down the location of the phone.

2405. Looking for N.J.

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: MANNISTO <huey@intercall.com>
Message-ID: <32E39CEF.189C@intercall.com>
Source record: 210828

Looking for interesting frequencies in the northern N.J. area. Any help would be greatly appreciated. Thanks, Hugh Mannisto

2406. Directional antennas for the 800-900MHz public service band

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: innovative_technologies@actcom.co.il.NOSPAM
Message-ID: <E4BBBs.9y6@nonexistent.com>
Source record: 210829
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.antenna,sci.electronics.design

Hello,

This post might be resemble a previous posting, but is intended to pinpoint our problem: We need a small, low cost, directional (not necesserily with gain, just good front to back/side ratio) antenna for the 800-900MHz public service band. We would like to integrate it on the main board of our system to lower costs and lower dependance on external suppliers, as well as keep size small, and that is why we would like to etch it directly on our PCB. Can anyone give a pointer to such a small, low cost commercially available antenna, or better yet, a PCB layout or general guidelines for such a design?
Thank's all for any help offered.

When responding, please email directly in addition to posting here, since our newsserver isn't very up-to-date. Please note that you must edit the reply email address (remove the .NOSPAM postfix). This has been done in an attempt to reduce the amount of junk mail received here from automatic mailers. Thank you.

regards,
inno

2407. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: rwilco1@ix.netcom.com
Message-ID: <32e3dd48.8914502@nntp.netcruiser>
Source record: 210830

On Mon, 20 Jan 1997 14:30:31 -0500, Bob Griffith <griffb@ibm.net>
wrote:

>Just moved into a new house and wanted to setup my scanner.
>Bought the Radio Shack discone antenna for $60 plus 50' of cable.
>
>My TV antenna is in the attic and we get good reception so I thought
>maybe I could mount the scanner antenna there also.
>
>The reception has improved over the simple plug-in-the-back model but
>I'm wondering how much better would it be if I placed it outside?
>
>The roofing material is asphalt shingles over plywood.

bob,
It should be better because you're improving your line of sight.I
also have the radio shack discone,but I mounted it atop two 10'
interconnected steel poles and mounted it to the chimney.No guy wires
needed.If you have a chimney all you need is the two poles and two
chimney straps.Try to use one cable,that is ,if you need >50ft. use
100' cable rather than two 50 footers with a connection in the
middle.Also as an added precaution I ran electricalwire(regular
3-strand house wire) from the poles to a 4 foot section of copper
tubing buried (actually driven with a sledgehammer)into the ground as
sort of a lightning rod.I'm in western suffolk and I reach manhattan
with no problem.(40-50miles).Post your progress.
good luck
-bob-

2408. ICOM help

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e3a20f.6719359@news.iwvisp.com>
Source record: 210831
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Can anyone help me with the 7 sw dip switch settings for the PL in
the ICOM u4AT (u2-AT). What I need is the switch setting for a PL
freq of 123.0. The whole table would be great :-}

e-mail DrPepper@iwvisp.com
Thanx

Dr. Pepper
Good ALL the time:]

2409. Re: mods for sportcat (sc-150)?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Collin J. Kreklow" <wizkid@inwave.com>
Message-ID: <32E40BCD.57F7@inwave.com>
Source record: 210832

> Thanks for the keypad tricks for the SC-150!! I have no idea what the
> last few tricks do? If anyone has any idea I would like to know!
>
> Also it might be a good reminder to some to know that when you do the
> tricks except for the voltage level, the programmed frequencies go "bye
> bye", well at least mine did.
>
> Thanks Again
> J. Leblanc

The trick that shows the entire display will not erase the memory if you shut the power off and then power back up with the voltage meter.

Collin

2410. Re: SCA reception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32e3ff62.0@207.112.9.1>
Source record: 210833

slwork@netcom.com (Steve Work) wrote:

>Ken Klimasewski (n1kk@idt.net) wrote:
>: Who makes a good performing SCA kit? I am looking for a kit that has
>: strong main channel rejection.

>SCA and main channel rejection can't exist in the same receiver.

How does one receive SCA on a scanner?

2411. Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E3DBCA.62B5@cts.com>
Source record: 210834

If you can remember back to the OJ fiasco, there was a "leaked" recording of OJ's cell phone calls to his mother among other people, that was recorded by LAPD w/ their fancy smancy cellular detection equipment. This was done without the benefit of a warrant. This "evidence" was of course never admitted into evidence at trial because it was gotten illegally. My question is this: Did those asshole cops who broke the ECPA do any jail time? Were they indicted? Were they arrested? Of course not. But it is curious that after the OJ arrest, and all of the bullshit that the defense was digging up at trial, Dutch Boy (Van Atter), and the Nazi (Fuhrman) both decided that NOW would be an excellent time to retire. Curious isn't it? Do you think they were worried about losing their pensions over ALL the bullshit they pulled including monitoring the cell phone calls?

And if you do not think that most police departments do not have the equipment to monitor cell phone calls check out the following web page at:(www.law-enforcement.com)

I would welcome any intelligent comments. AOL'ers need not respond.

2412. Re: BC 560 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32E4344F.59CE@ibm.net>
Source record: 210835

Rich wrote:
>
> Hi,
> Can the BC560xlt be modified for 800 Hrz.?
> E-mail or post answer please rd1769@tir.com.

I believe the only difference between it and the 760 is the addition of another circuit board inside. 100 channels probably won't be enough to monitor most 800MHz activities, I reckon.

--
Andy Moss
"I often fantasize about my inability to daydream....."

2413. Re: BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5c04b0$4ha@dfw-ixnews8.ix.netcom.com>
Source record: 210836

In <32e3069f.4432986@nntp.ix.netcom.com> amigaman@ix.netcom.com (Matt Costanza) writes:
>
>Hello all,
>
>I have an opportunity to get a BC9000XLT. I am a bit new to scanning
>and have a few questions. I am reading through the FAQ as well.
>
>The questions I have regarding the BC9000XLT is :
>
> Why not buy it from a dealer who has a 30 day return?
This goes for anyone not sure of a scanner.

FOr instance: i did just that with the new radio shack scanner, the 1000 channel model. Four days later I took it back. Just a piece of junk. My BC 210xlt is more sensitive and gets more ranges than the new 1000 channel model.

Always deal with dealers who have this 30 day return....this way get to discover the bad things right away....it's like with Circuit City and Good Guys....who have this 30 day return on their sold stuff.

All you need is a Bank Card and a bit of time.

Grove Enterprises and Scanner World has a 30 day return too. Plus you save money. That other company i was thinking of is Ace Commu nications...see Monitoring Times for their ads. That makes three good companies to deal with in mail order.

bill conduit
etc.

2414. Re: Commercial 2-way Newsgroup(s) and/or web sites

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: subbustr@whidbey.net
Message-ID: <5c03j7$dtb@news.whidbey.com>
Source record: 210837
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

Try rec.radio.swap I have 2-ways listed if u need some?

dave

Oak Harbor,WA
98277
subbustr@whidbey.net
de VE7-LFA/W7

2415. Need Santa Clara Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dkeyser@aol.com
Message-ID: <19970120154101.KAA24301@ladder01.news.aol.com>
Source record: 210838

Greetings,

If anyone has Santa Clara, CA PD/FD freqs, please post or e-mail. Seems the PerCon search online is out of date as almost NOTHING is heard on the freqs they list.

TIA,

Dave

2416. my findings of illegal mobile scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32E410CC.26F5@BBS.GALILEI.COM>
Source record: 210839
Cross-posted to: ALT.RADIO.SCANNER,rec.radio.scanner

```
================================================================================
Mobile Scanners and Radar Detectors following states. (IPB -
WB9ULS)
(For Smaller vehicles, not commercial vehicles) (Mar. 17,
1995)
(If any changes that you know about.. E-mail-->
folson@prairienet.org

================================================================================
LEGAL LEGAL LEGAL-HAM
RADAR MOBILE MOBILE
UNITED STATES DETECTORS SCANNERS SCANNERS
-------------------- --------- --------- ---------
ALABAMA.............. YES...... YES...... YES......
ALASKA............... YES...... YES...... YES......
ARIZONA.............. YES...... YES...... YES......
ARKANSAS............. YES...... YES...... YES......
CALIFORNIA........... YES...... YES...... YES......
COLORADO............. YES...... YES...... YES......
CONNECTICUT.......... YES...... YES...... YES......
DELAWARE............. YES...... YES...... YES......
DIST. OF COLUMBIA.... NO ...... NO ...... NOT SURE
FLORIDA.............. YES...... NO ...... YES......
GEORGIA.............. YES...... YES...... YES......
HAWAII............... YES...... YES...... YES......
IDAHO................ YES...... YES...... YES......
ILLINOIS............. YES...... YES...... YES......
INDIANA.............. YES...... NO ...... YES......
IOWA................. YES...... YES...... YES......
KANSAS............... YES...... YES...... YES......
KENTUCKY............. YES...... NO ...... NOT SURE
LOUISIANA............ YES...... YES...... YES......
MAINE................ YES...... YES...... YES......
MARYLAND............. YES...... YES...... YES......
MASSACHUSETTS........ YES...... YES...... YES......
MICHIGAN............. YES...... NO ...... YES......
MINNESOTA............ YES...... NO ...... YES......
MISSISSIPPI.......... YES...... YES...... YES......
MISSOURI............. YES...... YES...... YES......
MONTANA.............. YES...... YES...... YES......
NEBRASKA............. YES...... Y/N**.... NOT SURE
NEW YORK............. YES...... YES...... YES......
NEVADA............... YES...... YES...... YES......
```

```
NEW HAMPSHIRE........ YES...... YES...... YES......
NEW JERSEY.......... YES...... YES...... YES......
NEW MEXICO.......... YES...... YES...... YES......
NEW YORK............ YES...... NO ...... NOT SURE
NORTH CAROLINA...... YES...... YES...... YES......
NORTH DAKOTA........ YES...... YES...... YES......
OHIO................ YES...... YES...... YES......
OKLAHOMA............ YES...... Y/N**.... NOT SURE
OREGON.............. YES...... YES...... YES......
PENNSYLVANIA........ YES...... YES...... YES......
RHODE ISLAND........ YES...... YES...... YES......
SOUTH CAROLINA...... YES...... YES...... YES......
SOUTH DAKOTA........ YES...... YES...... YES......
TENNESSEE........... YES...... YES...... YES......
TEXAS............... YES...... YES...... YES......
UTAH................ YES...... YES...... YES......
VERMONT............. YES...... Y/N**.... NOT SURE
VIRGINIA............ NO ...... YES...... YES......
WASHINGTON.......... YES...... YES...... YES......
WEST VIRGINIA....... YES...... Y/N**.... YES......
WISCONSIN........... YES...... YES...... YES......
WYOMING............. YES...... YES...... YES......
```

This was found at the following URL:

http://www.panix.com/clay/scanning/Frequencies/handy-info/scan-law.txt

Tom Skillman
tom@bbs.galilei.com
http://www.geocities.com/capecanaveral/9530

2417. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Tom Hogerty <thogerty@arrl.org>
Message-ID: <32E409DA.1D9E@arrl.org>
Source record: 210840

Bob Griffith wrote:
>
> Just moved into a new house and wanted to setup my scanner.
> Bought the Radio Shack discone antenna for $60 plus 50' of cable.
>
> My TV antenna is in the attic and we get good reception so I thought
> maybe I could mount the scanner antenna there also.
>
> The reception has improved over the simple plug-in-the-back model but
> I'm wondering how much better would it be if I placed it outside?
>
> The roofing material is asphalt shingles over plywood.

Bob,
It's bound to work better out doors (given the same length of coax).
Just think of all the metal nails in the roof.
Tom

2418. WANTED 2 BUSINEDD RADIO'S

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Money Power Greed <sysop511@gte.net>
Message-ID: <32E4444C.4493@gte.net>
Source record: 210841

2 business radio's::: used, or new for $100-125 for both.
need them soon
sysop511@gte.net

2419. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E43506.191D@ix.netcom.com>
Source record: 210842

tosca@cts.com wrote:
>
> If you can remember back to the OJ fiasco, there was a "leaked"
> recording of OJ's cell phone calls to his mother among other people,
> that was recorded by LAPD w/ their fancy smancy cellular detection
> equipment. This was done without the benefit of a warrant. This
> "evidence" was of course never admitted into evidence at trial because
> it was gotten illegally. My question is this: Did those asshole cops who
> broke the ECPA do any jail time? Were they indicted? Were they arrested?
> Of course not. But it is curious that after the OJ arrest, and all of
> the bullshit that the defense was digging up at trial, Dutch Boy (Van
> Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> excellent time to retire. Curious isn't it? Do you think they were
> worried about losing their pensions over ALL the bullshit they pulled
> including monitoring the cell phone calls?
>
> And if you do not think that most police departments do not have the
> equipment to monitor cell phone calls check out the following web page
> at:(www.law-enforcement.com)
>
> I would welcome any intelligent comments. AOL'ers need not respond.

The LAPD, which until late 1992 was one of the finest law enforcement agencies in the world, had plenty of reasons to believe that OJ had murdered 2 people. That means that their interception of his cell phone conversations were not illegal.

2420. Need freq's.....

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: radkins@ix.netcom.com
Message-ID: <5c04tu$ocg@dfw-ixnews6.ix.netcom.com>
Source record: 210843

Can someone please post or email me with the St. Petersburg FL PD freq's. Local RS stores are out of Police Call books and don't expect any in for a while.....any help appreciated. Thanks....

2421. Re: OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E41B0F.5DD0@cts.com>
Source record: 210844

Rick wrote:
>
> > Furthermore, fleeing from law enforcement is NOT AN EXCEPTION TO THE
> > WARRANT REQUIREMENT FOR CELLPHONES. Nor, is one party agreeing to have
> > the conversation recorded. Did OJ's mom agree for the call to be
> > recorded? Of course not. And lastly, you DO NOT GET A WARRANT "AFTER THE
> > FACT". That is why you have a warrant process. You go to a judge or
> > magistrate and show him/her your probable cause BEFORE a search or
> > interception to get a warrant. Not the other way around, such as the
> > "See I told he was he was guilty" Moreover, less that 1000 warrants are
> > issued each year to tap telephones in the United States.
>
> For what its worth... This is nothing new. The police department, CIA
> and FBI can enter ANY telephone exchange and monitor ANY phone call, and
> there is no device that can detect this. This is for our "protection".
> Also, the US has an extremely large office area, staffed with many
> people, just to monitor phone conversations via satellites and microwave
> transmitters.
Do not forget the NSA who sucks in about every call made in the world.
Or course that are prevented by law from domestic monitoring...Ya right!

2422. Regency MX3000 - Advice and Mods needed.

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: CB & DI <cd@ix.netcom.com>
Message-ID: <32E426E4.5FE9@ix.netcom.com>
Source record: 210845

I have a Regency MX3000. It seems to work OK, but I never see mods
available for it. Can anybody help?

Thanks for your help.
Dean

2423. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E41BAE.5B6E@cts.com>
Source record: 210846

D Stark wrote:
>
> In article <32E3152A.182C@cts.com>, tosca@cts.com wrote:
>
> >Thats right. They broke the law, so let them pay. Oh, by the way, did
> >the LAPD cops who illegally recored OJ's cellular phone calls to his
> >mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
> >HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
> >WOULD have been admitted into evidence.
>
> I wish you'd quit spouting that clueless bullcrap. There are a lot of
> reasons why a judge will exclude evidence. Whether it was obtained
> legally or not is just one consideration, and legally obtained
> evidence can be excluded for other Constitutional or procedural
> reasons. Besides, OJ's phone was not "tapped" when he called the
> police himself and they recorded the call.
I was not talking about the call to the police, but the call to his
mother. Furthermore, Marcia Cunt never tried to admit that tape into
evidence, otherwise it would have come up in the 1538.5 motion at the
prelim. Nuf' said asshole?

2424. LAPD - 187

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: KARL DAHLQUIST <ksd@pacbell.net>
Message-ID: <01bc0729$aff42d40$0b42aace@ksd>
Source record: 210847

Has anyone monitored anything on the Cosby homocide investigation (other than the media.)

I heard some detectives rolling code from San Gabriel to LA on Friday night talking on 506.3125, but I think they may have been bomb squad units.

Any hints on frequencies?

Karl Dahlquist
ksd@pacbell.net

2425. Re: 2006 Sold!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: bill.watts@filebank.cts.com
Message-ID: <8D072E5.0247009A23.uuout@filebank.cts.com>
Source record: 210848

-=> Quoting Alanoue to All <=-

Al> In a previous article, bill.watts@filebank.cts.com (BILL WATTS) wrote:
->-=> Quoting Orbitone to All <=-
->
-> Or> Subject: 2006 Sold!!!
-> Or> thanks for all the replies but the scanne is sold in under 10 hours
-> Or> had alot of request for the scanner via e-mail thanks for all the
-> Or> replies...
->
->You must have set too low a price on it, then.
->
->... Bill Watts ex-Cape Codder bill.watts@filebank.cts.com

Al> Why do you assume he sold it for "too low" a price. Don't you think
Al> the 2006 is a popular and reliable radio that will sell fairly easily
Al> without having to settle on a sacrafice price? I see several WTB's a
Al> month for the 2006. I'm not surprised it sold quickly.
Al> Phil

I sold automotive (and other) merchandise for over 40 years and the
things that sold quickly were underpriced and the things that moved
slowly were overpriced. I would say several days would be "fairly easily"
but "in under 10 hours" would be very easily. I priced a used Harley
45 cid racer at $225 once and everyone asked me what was wrong with
it that it was so cheap, so I upped it to $275 and let myself be
dickered down to $250 and we were both happy. (He broke his arm by
running off the road while adjusting the carb a week later.)

... Bill Watts ex-Cape Codder bill.watts@filebank.cts.com

2426. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32E42ABA.1693@pluto.njcc.com>
Source record: 210849

Dave Holford wrote:
>
> >
> > MtrCtyJoe wrote:
> > >
> > > I want the absolute best complete all-in-one unit that can get it
> > > all!!!!!!!! Any Sugestions!!!! Money is no Object....
> >
> > Would suggest you look at the new AOR AR 5000.Wit the proper antennas it
> > takes first place.
>
> Give your nearest Rhode and Schwartz dealer a call, they should be able
> to fix you up for somewhere between $25,000 and $50,000 unless you
> *really* want the top-of-the-line! Or if used stuff is OK there is a used
> Rhode and Schwartz receiver for sale on rec.radio.shortwave for $3,000
> U.S., but it is quite an old receiver - about ten years old and unlike
> the new ones it doesn't go up into the Gigahertz range.
>
> Dave.

ouch.
now what makes something like above mentioned
'top-of-the-line' so technically(?) superior?

2427. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32E421AF.1226@nmaa.org>
Source record: 210850

tosca@cts.com wrote:
>
> If you can remember back to the OJ fiasco, there was a "leaked"
> recording of OJ's cell phone calls to his mother among other people,
> that was recorded by LAPD w/ their fancy smancy cellular detection
> equipment. This was done without the benefit of a warrant. This
> "evidence" was of course never admitted into evidence at trial because
> it was gotten illegally. My question is this: Did those asshole cops who
> broke the ECPA do any jail time? Were they indicted? Were they arrested?
> Of course not. But it is curious that after the OJ arrest, and all of
> the bullshit that the defense was digging up at trial, Dutch Boy (Van
> Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> excellent time to retire. Curious isn't it? Do you think they were
> worried about losing their pensions over ALL the bullshit they pulled
> including monitoring the cell phone calls?
>
> And if you do not think that most police departments do not have the
> equipment to monitor cell phone calls check out the following web page
> at:(www.law-enforcement.com)
>
> I would welcome any intelligent comments. AOL'ers need not respond.

The LAPD never taped the calls that OJ made to his mother! They taped
the 911 calls made during the Bronco Chase. They also had the cell
phone company track down the location of the phone.

Joe

2428. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32E427A1.3DC5@nmaa.org>
Source record: 210851

D Stark wrote:
>
> In article <32E3DBCA.62B5@cts.com>, tosca@cts.com wrote:
> >If you can remember back to the OJ fiasco, there was a "leaked"
> >recording of OJ's cell phone calls to his mother among other people,
> >that was recorded by LAPD w/ their fancy smancy cellular detection
> >equipment. This was done without the benefit of a warrant. This
>
> Bullshit. The call was made TO THE POLICE, and they can legally tape
> any call to which they are a party, whether they have the consent of
> the other party or not.

I agree!

The LAPD would NOT have taped the cell phone calls that OJ made to
his mother! They only taped the calls that were made to their 911
system during the Bronco Chase.

The reports that I remember hearing, indicated that they had the
cell phone company track the location of OJ's cell phone.

Joe

2429. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jfeng@vnet.ibm.com
Message-ID: <19970120.140955.100@vnet.ibm.com>
Source record: 210852

In article <32E3152A.182C@cts.com>,
on Sun, 19 Jan 1997 22:48:10 -0800, <tosca@cts.com> writes:
>Curt Phillips wrote:
>>
>> wa2ise@netcom.com (Robert Casey) wrote:
>> >In article <19970116033800.WAA01683@ladder01.news.aol.com> mnmaniac@aol.com (MN
Maniac) writes:
>> >>>The tape recorder part seems a little strange, but many scanner users
>> >>>do keep a recorder handy.
>> >>In their CAR? While they're DRIVING?
>> >Who knows? If they were going to visit friends, maybe the tape machine
>> >was to keep kids amused. And show off the new scanner they got.
>> >Passenger got bored, played with the scanner, stumbled across THE
>> >conversation. "Hey kids, give me that tape machine, I wanna tape
>> >this. Handheld mic to speaker probably. Sounds like crap, but
>> >for voice good enough.
>>
>> Doesn't matter. The fact that they asked for immunity when they
>> handed the tape over proves they KNEW they were breaking the law
>> and did it intentionally.
>>
>> Hang 'em high.
>>
>> --
>> ========= Opinions expressed are solely those of the author ==========
>> Curt Phillips, CEM K4CP exKD4YU;WB4LHI|Modeming since 1971 (110 baud):
>> Engineer/Writer/Carolina Panthers fan | "I've been traveling the
>> Chairman, Tar Heel Scanner/SWL Group | information highway since
>> ARRL Life; QCWA; Raleigh ARS; NRA; AEE| it was a dirt road." --CP
>> ==== cphillips@pobox.com ==== [Copyright 1997 All rights reserved]====
>Thats right. They broke the law, so let them pay. Oh, by the way, did
>the LAPD cops who illegally recored OJ's cellular phone calls to his
>mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
>HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
>WOULD have been admitted into evidence.

What immunity? I have never heard the Martins or their lawyer mention
this. The Martins claim to have been acting out of a sense of being
good citizens. They say that they now know that they might have broken
the law and are liable to be prosecuted.

These claims that there was discussion of immunity appear to be just some
right-wing fantasy(lies) that are intended to inflame the gullible.

2430. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E43E3C.741C@cts.com>
Source record: 210853

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.
Oh ok. Is that reasonable suspcion or probable cause?

Have you read the Bill of Rights? Have you heard about the Fourth
Amendment? Did you drop out of high school before you sat through 10th
grade civics? Are you THAT FUCKING STUPID? Oh, I forgot, have you EVER
done criminal defense work at the trial or appellate level? State
supreme court? Federal court? Federal appeals court? Didn't think so...

Did you pay somebody to take your GED for you in jail? How many packs of
smokes did that cost you?

Get the fuck out of this newsgroup. I have spent WAY to many years in
school to read your ignorant prattling...

2431. Re: AOR AR2700 Question

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jwp@pa3cwl.iwg.nl
Message-ID: <67a_9701210600@iwg.nl>
Source record: 210854

-=> Quoting pkhart@erols.com to All <=-

pk> From: pkhart@erols.com

pk> Has anyone else run across this problem (bug?) with the 2700?

Hi Paul,

pk> If I set up a search bank with, say, a lower limit of 50.010 MHz and
pk> an upper limit of 51.010 MHz, and use a step size of 20KHz (0.020 MHz),
pk> the scanner will actually start at 50.020 MHz and only go to 51.000
pk> MHz, giving me the even freqs (.020, .040, ...). The only way to get
pk> the odd (.010, .030, ...) channels is to use the same limits and a step
pk> size of 10 KHz, which gives me both even and odd (.010, .020, .030,
pk> ...)! Frustrating!

Clear, try to find out of there is a "Ofset" button on the scanner, it will
solve the problem. It does exactly what you described above. But an upper-
limit is an upperlimit, so the last freq. probably will be left over.
Then you can set the upperlimit to 51.010. It will work, you'll see.

If the AOR-2700 works the same as the -8000, you do the following.
Push VFO 1-2, set first freq to 50.010, push (func) (2) to initiate
freq.step-menu, push (pass) and there's (at the right of the word 'step')
"offset". Turn dialknob to set 20 Khz-step in display.

pk> Does anyone else have this problem? Is there a trick to fix this
pk> problem?

Hope this helpes....

Grt, JW.

Jan Willem Penris Email: jwp@pa3cwl.iwg.nl
QTH = Heerde >>>>>>> NEDERLAND <<<<<<< Fido : 2:2802/238

2432. Using Bearcat BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: pegasus161@aol.com
Message-ID: <19970120165401.LAA27519@ladder01.news.aol.com>
Source record: 210855

I bought a used scanner and know how to enter scan freqs. But I would like to set it up to search a certain range of freqs.. Can anyone with knowledge of this scanner please send me any information they might have. Via E-mail would be best but not necessary. ThankYou
Mike

2433. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002001971617430001@news.earthlink.net>
Source record: 210856

In article <malex007-ya023580002001970701220001@news.earthlink.net>,
malex007@earthlink.com (Michael Alexander) wrote:

> In article <19970120024701.VAA28570@ladder01.news.aol.com>,
> jtward11@aol.com (JTWard11) wrote:
>
> > The 9000 does have a lot of nice features that are lacking on the 2006,
> > such as channel programmable attenuator, intelligent auto-store, alpha
> > readout etc.
> >
> > John
>
> And the ability to directly tune cell freqs.
>
I meant to point out that the 2006 can tune cell freqs whereas the 9000
cannot. Sorry for the confused state of mind!

--
Michael Alexander
malex@norfolk-county.com

2434. - FAQ.TXT (0/1) FAQ Again

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002001971623340001@news.earthlink.net>
Source record: 210857

A few people have mentioned problems with the formatting or encoding on my earlier attempt to post my computer-aided scanning FAQ, so here it is again. Sorry about that.

--
Michael Alexander
malex@norfolk-county.com

2435. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Will Flor <wgf@geocities.com>
Message-ID: <32E3F2D9.1D41@geocities.com>
Source record: 210858

Michael Schuster wrote:
>
> In article <32E2BE23.79DF@geocities.com>, Will Flor <wgf@geocities.com> wrote:
> >Steve Work wrote:
> >>
> >> James F. Boehner, MD (jboehner@csra.net) wrote:
> >>
> >> : You might have to lock out the station several times, because the
> >> : Xplorer will sometimes receive the same station on different frequencies
> >> : with slight variation. The FM filter is a good idea, but sometimes will
> >> : not work in strong signal areas.
> >>
> >> I have a hard time understanding why Opto just didn't write the software
> >> in the Xplorer (or Scout, for that matter), to just ignore the FM
> >> broadcast band. I mean, if someone really wants to pick this band up,
> >> they can do it with a $5 radio, I doubt anyone buys an $800 Xplorer cause
> >> they want FM stations, you know. It seem ludicrous that you'd need to
> >> buy a filter to get rid of the FM stuff. I mean, they block cellphones
> >> out of scanners without having to put a filter on the front end.
> >>
> >The way I understand the internals of a device like a Scout
> >to work, they can't make the software "ignore the FM band"
> >because it isn't really the software that's doing the work;
> >the Scout's internals are basically the same as a frequency
> >counter, plus software to handle the memories, etc. When
> >it receives a signal, analog circuitry tries to rectify it
> >to a square wave, which is then fed into a counter and used
> >to drive a display. If the strongest signal is in the FM
> >band, the only thing it can do is report the signal, or
> >maybe make a little light come on that says "sorry- FM
> >broadcast band detected" which wouldn't really help. The
> >situation with narrow-band recievers like scanners is
> >completely different, since they are tuned by software-
> >driven front ends, and the software can be programmed to
> >not let you tune it to certain frequencies. I hope my
> >explanation helped (I hope it was correct, too, but I'm
> >pretty sure it was.)
>
> The Xplorer is a microprocessor-controlled device which can lock out
> individual frequencies (user entry) or a range (cellular at the factory).
> It would definiely be possible to lock out FM broadcast, but since this
> unit is sold as a test receiver, what would that do to people who buy it
> for testing FM broadcast transmitters?
>

I'm sure you're right - after all, it does have a tunable front-end;
the user can't adjust the tuning - it "sweeps." My explanation was limited
to the Scout, which is an untuned device. Since the poser of the question
asked about both, I suppose both our explanations may help him out.

-Will Flor wgf@geocities.com

2436. Re: OPINIONS please: ICOM R-7000

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: p4cmcgr@popper.pacbell.com
Message-ID: <5c0sld$l1i@gw.PacBell.COM>
Source record: 210859
Cross-posted to: alt.radio.scanner,rec.radio.scanner

What is the best software for use with the R7000 and why?

2437. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E4BK4r.D7z@sunsrvr6.cci.com>
Source record: 210860

In article <5br4ia$us6@node2.frontiernet.net>,
D Stark <dstark@frontiernet.net> wrote:
>In article <32E0FCF6.D4E@dimensional.com>, hamilton@dimensional.com wrote:
>>FROM MSNBC, 1/17/97:
>>
>> WASHINGTON Security analysts and mobile radio experts are scoffing
>
>You know, there is absolutely nothing stated in this article that
>justifies the subject line used to post it. Are you a news reporter,
>too? Or do you have some other motive for sensationalizing the nature
>of the article?

If anything it's understated. The "Florida couple" are very active in
the Democratic party. Intercepting the cell call was no accident.

What I want to know who actually did the intercept and what equipment
they used to do it.

73..Jim N2VNO

--
James D. Cronin, Sr. Software Engineer
D&OS, Northern Telecom
jdc@cci.com
jdcronin@nt.com

2438. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c0vp4$209c@node2.frontiernet.net>
Source record: 210861

In article <32E3152A.182C@cts.com>, tosca@cts.com wrote:

>Thats right. They broke the law, so let them pay. Oh, by the way, did
>the LAPD cops who illegally recored OJ's cellular phone calls to his
>mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
>HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
>WOULD have been admitted into evidence.

I wish you'd quit spouting that clueless bullcrap. There are a lot of reasons why a judge will exclude evidence. Whether it was obtained legally or not is just one consideration, and legally obtained evidence can be excluded for other Constitutional or procedural reasons. Besides, OJ's phone was not "tapped" when he called the police himself and they recorded the call.

2439. Re: Hamfest Schedule For No. Illinois?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Rick Munday <pcdoc@techie.com>
Message-ID: <32E43B58.4C3B@techie.com>
Source record: 210862

> Anyone know the Hamfest schedule for northern Illinois?

Hope this helps! :)

HAMFEST/COMPUTERFEST CALENDAR 1997 - NORTHERN ILLINOIS
last updated December 29, 1996

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (630)979-5414, electronic mail: parnass@bell-labs.com. Thanks to Dennis Dale and ARRL for providing some of the information.

JANUARY 1997

Jan 5 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Jan 12 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Jan 12 (Sun), Waukesha, WI - 25th Annual Midwinter Swapfest. Waukesha County EXPO Center, Waukesha, WI. West Allis Radio Amateur Club (WARAC) 8:00 AM $3.00/$4.00. Amateur Exams. Ham Radio. Computer. Electronics. For Information Contact WARAC Swapfest, PO Box 1072, Milwaukee, WI, 53201 or Phil Gural, W9NAW, tel (414)425-3649.

Jan 19 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

Jan 26 (Sun) - Villa Park, IL - Wheaton Community Radio Amateurs Mid Winter Hamfest - '97 at the Odeum Exposition Center 1033 N. Villa Ave., Villa Park, IL. Doors open at 08:00 till 14:00

FEBRUARY 1997

Feb 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Feb 16 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Feb 16 (Sun), Rock Island, IL - Davenport ARC. Contact Don Schneider, WD0AMA, (310)-388-0108. email dschneir@saunix.sau.edu

Feb 23 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH 1997

Mar 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Mar 9 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Mar 9 (Sun) - Waukesha, WI. SEWFARS Swapfest. Waukesha County EXPO Center, Waukesha, WI 8:00 AM Talk-in on 146.820 pl 127.3 $4.00/$5.00 Ham Radio. Computers. Electronics. Amateur License Exams. For information Contact SEWFARS, PO Box 102, Delafield, WI 53018. 414-650-0724

March 23 (Sun): Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. Admission $5 at gate, free parking. Setup at 6 AM, doors open at 8 AM. VEC testing. For Information contact LAMARSFEST, 650 Green Bay RD, Lake Bluff, IL 60044.

APRIL 1997

Apr 19 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Apr 20 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Apr 27 (Sun), Arthur, IL - Moultrie ARK. Contact Ralph Zancha, WC9V, tel (217)873-5287.

MAY 1997

May 3 (Sat), Cedarburg, WI - Ozaukee Radio Club Swapfest, 8:00 AM. Circle B Recreation Center, Intersection of HY 60 and Ozaukee Cty I. Talk-in on 146.37/97 and 146.52 $4.00 Amateur License exams. Amateur Radio. Computers. For Information Contact O.R.C. Swapfest Committee, W58 N985 Essex Dr, Cedarburg, WI 53012-1439 or call Gabe at 414-377-2784 between 6:00 and 8:00 PM.

May 18 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

JUNE 1997

Jun 1 (Sun), Princeton, IL. Bureau County Fairgrounds. Free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 Usually an excellent hamfest, with sellers from Illinois, Iowa, and Wisconsin.

Jun 8 (Sun) Six Meter Club of Chicago. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Contact Joe Gutwein, WA9IRJ, (630)963-4922.

Jun 8 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Jun 22 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

JULY 1997

Jul 26 (Sat), Pecatonica, IL - Rockford Amateur Radio Assoc. (RARA) Amateur Radio and Computer Hamfest. Winnebago County Fairgrounds, about 15 minutes west of Rockford, Il. Talk in on 146.61 MHz, 114.8 Hz PL. This will be in the main exhibition hall with room for tables. Ham Radio Vendors, Computer parts vendors, tailgating, food. Code receiving contest, Throw the Radio contest, Great door prizes. For table reservations contact Mike Anderson at (815)397-4304 or mander5@ix3.ix.netcom.com. For any other information contact Marsha Plasters at (815) 399-9233 or wa9ffl@aol.com.

AUGUST 1997

Aug 16 (Sat), Franklin, WI - 7:00 AM, C.A.R.S. Crystal Ridge Ski Lodge. Talk-in on 442.200+ pl 100.0 / 146.52 simplex $4.00/$5.00 Radios. Computers. Electronics. Concessions. Door Prizes. Free parking. Free camping. Large Tailgate selling area. Electricity available, $1.00. Contact C.A.R.S., PO Box 325, Franksville, WI, 53126-0325. 414-325-7427

Aug 16 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Aug 24 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. Contact Bob Grosse, N9KXG. Info (voice/fax) (708)658-1678. http://www.angelfire.com/il/tcrg/

NOTES - Computer Central and Giant Computer shows

Computer Central computer shows are held at the College of DuPage, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

Giant Computer shows are usually held at the Orland Park Civic Center, 147th St. & LaGrange Rd., Orland Park, IL or at the DuPage County Fairgrounds, County Farm & Manchester Rds., Wheaton, IL. Admission is $5. Show hours are 9:30 AM

- 3 PM. To get on the mailing list or get more information,
call (708)974-3123.

--
==========
Copyright 1997, Bob Parnass, AJ9S
parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2440. FS: Pro-39 scanner, unblocked

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E4BFCu.Lto@sunsrvr6.cci.com>
Source record: 210863
Cross-posted to: rec.radio.swap,rec.radio.scanner

For sale: Radio Shack PRO-39 handheld scanner.

Covers: 30-54, 108-174, 380-512, 806-960 MHz (no cellphone "gap").

Scan speed is 25 channels/second. Scans frequency ranges at 50
frequencies/second. There are 200 memories in 10 banks of 20.

Scanner includes rechargeable ni-cad batteries. It charges
batteries while inside the scanner. One charge is good for a few
weeks of use.

Scanner is in excellent condition. No dents, dings or scratches.
Includes:
- original rubber duckie antenna.
- original owners manual.
- six nicad AA cells.
- homemade leather case.

$175 shipped to lower 48. Call Jim at 716-381-3102 (home before 10)
or 716-654-2487 (work).

73..Jim N2VNO

--
James D. Cronin, Sr. Software Engineer
D&OS, Northern Telecom
jdc@cci.com
jdcronin@nt.com

2441. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Carl Donath <ctd@cci.com>
Message-ID: <32E3A8F2.1CFBAE39@cci.com>
Source record: 210864

tyler wrote:
> Otherwise, if it was illegal to own a scanner with
> cell capability, Commie Clinton and his Buddies would have made us turn our
> scanners in already. (yea right, like that would happen)

Might just happen. The Constitution blatently protects posessing
weapons, but Clinton & Co. are out to eliminate them. And there's no
constitutional right to scanners...

--
-- ctd@nt.com ----- ctdonath@rpa.net ----- ctdonath@mailbox.syr.edu --

2442. FS: Virginia, et al SCANNERMASTER Book FS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: batwing@digital.net
Message-ID: <5c0eus$8g@ddi2.digital.net>
Source record: 210865

Latest edition, $25 to your door US mail, think I paid $37.50 at EEB

doug

2443. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E46063.339A@ix.netcom.com>
Source record: 210866

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

I just spoke with a friend who is a police officer and he told me that I
am wrong concerning the interception of phone calls w/o a warrant.

So I humbly eat crow on that one!!

But I stand by my statement about the LAPD... :)

2444. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jeff <jsims2@ix.netcom.com>
Message-ID: <32E460AD.107D@ix.netcom.com>
Source record: 210867

Jeff wrote:
>
> tosca@cts.com wrote:
> >
> > If you can remember back to the OJ fiasco, there was a "leaked"
> > recording of OJ's cell phone calls to his mother among other people,
> > that was recorded by LAPD w/ their fancy smancy cellular detection
> > equipment. This was done without the benefit of a warrant. This
> > "evidence" was of course never admitted into evidence at trial because
> > it was gotten illegally. My question is this: Did those asshole cops who
> > broke the ECPA do any jail time? Were they indicted? Were they arrested?
> > Of course not. But it is curious that after the OJ arrest, and all of
> > the bullshit that the defense was digging up at trial, Dutch Boy (Van
> > Atter), and the Nazi (Fuhrman) both decided that NOW would be an
> > excellent time to retire. Curious isn't it? Do you think they were
> > worried about losing their pensions over ALL the bullshit they pulled
> > including monitoring the cell phone calls?
> >
> > And if you do not think that most police departments do not have the
> > equipment to monitor cell phone calls check out the following web page
> > at:(www.law-enforcement.com)
> >
> > I would welcome any intelligent comments. AOL'ers need not respond.
>
> The LAPD, which until late 1992 was one of the finest law enforcement
> agencies in the world, had plenty of reasons to believe that OJ had
> murdered 2 people. That means that their interception of his cell phone
> conversations were not illegal.

I just spoke with a friend who is a police officer and he told me that I
am wrong concerning the interception of phone calls w/o a warrant.

So I humbly eat crow on that one!!

But I stand by my statement about the LAPD... :)

2445. OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E4074C.684A@cts.com>
Source record: 210868

If you had read the case law, you would understand the reasoning behind the allowance of pen registers. Pen registers are allowed because you give out the numbers you dial to the phone company for billing purposes. You do not give out your conversations.

Furthermore, fleeing from law enforcement is NOT AN EXCEPTION TO THE WARRANT REQUIREMENT FOR CELLPHONES. Nor, is one party agreeing to have the conversation recorded. Did OJ's mom agree for the call to be recorded? Of course not. And lastly, you DO NOT GET A WARRANT "AFTER THE FACT". That is why you have a warrant process. You go to a judge or magistrate and show him/her your probable cause BEFORE a search or interception to get a warrant. Not the other way around, such as the "See I told he was he was guilty" Moreover, less that 1000 warrants are issued each year to tap telephones in the United States.

Finally, I understand you are somewhat retarded since you are on AOL, however I will say this: Before you start talking out your ass, you might want to consider going to law school and taking constitutional law. You get that during your second year, if you could make it that far.

2446. WTB: Pro-43, 26,or 60 or pro-2006

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: ghopper@eskimo.com
Message-ID: <ghopper-1901972346050001@10.0.2.15>
Source record: 210919
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

I'm looking for a Pro-43, Pro-26, or Pro-60, or another possibility is a Pro-2006.

It doesnt have to be pretty but it must work. I perfer one located in Western Washington area, Northern Oregon or Southern British Columbia area. I'll consider out of area ones for the right price.

Please e-mail with offers.

Grant Hopper
ghopper@eskimo.com
KB7WSD

--
Grant's generic sig file.

2447. Useful scanner/radio mod site

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32E32A25.1447@ix.netcom.com>
Source record: 210920

This is still a useful site for mods...

http://www.qrz.com/mods/

Bill

2448. Icom IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Leroy Kegley <lkegley@zoomnet.net>
Message-ID: <01bc0690$d9302680$a966e6ce@lkegley.httpwww.zoomnet.net>
Source record: 210921

Has anyone bought this new Icom Handheld scanner yet. If so let me know how you like it. I'm interested in USB, LSB, CW modes. The picture looks great.
--
Leroy

2449. BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: amigaman@ix.netcom.com
Message-ID: <32e3069f.4432986@nntp.ix.netcom.com>
Source record: 210922

Hello all,

I have an opportunity to get a BC9000XLT. I am a bit new to scanning and have a few questions. I am reading through the FAQ as well.

The questions I have regarding the BC9000XLT is :

Is it a good all around scanner? What can I expect to pick up with this unit ?

Can it be modified to pick up cell ? From what I understand, most all of the new scanners can not pick up cell. Are there any mods for this unit?

Have there been any problems with the unit loosing the saved selections?

Sorry for the questions but I would like to be prepared and know what I am getting before I buy it.

Please reply via private email.

Regards,

2450. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <5buvdo$dpt@redstone.interpath.net>
Source record: 210923

wa2ise@netcom.com (Robert Casey) wrote:
>In article <19970116033800.WAA01683@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac)
writes:
>>>The tape recorder part seems a little strange, but many scanner users
>>>do keep a recorder handy.
>>In their CAR? While they're DRIVING?
>Who knows? If they were going to visit friends, maybe the tape machine
>was to keep kids amused. And show off the new scanner they got.
>Passenger got bored, played with the scanner, stumbled across THE
>conversation. "Hey kids, give me that tape machine, I wanna tape
>this. Handheld mic to speaker probably. Sounds like crap, but
>for voice good enough.

Doesn't matter. The fact that they asked for immunity when they
handed the tape over proves they KNEW they were breaking the law
and did it intentionally.

Hang 'em high.

--
========= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM K4CP exKD4YU;WB4LHI|Modeming since 1971 (110 baud):
Engineer/Writer/Carolina Panthers fan | "I've been traveling the
Chairman, Tar Heel Scanner/SWL Group | information highway since
ARRL Life; QCWA; Raleigh ARS; NRA; AEE| it was a dirt road." --CP
==== cphillips@pobox.com ==== [Copyright 1997 All rights reserved]====

2451. Want to advertise on Dutch Scanner pages?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jvduin@pi.net
Message-ID: <32e8b742.6475608@news.pi.net>
Source record: 210924
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,de.alt.radio-scanner

Hi there,

I have a Dutch Scanner page on the web, but my provider is cutting me off, because i am too successful. I have many Dutch and foreign visitors on my web site. The visit me because they are looking for frequencies, software, news and info about their hobby.

Next week i am starting a domain for this scanning site. Maybe you want to sponsor me and advertise in a very direct way to your future customers.

Send me an email if you want info on the very reasonable prices,

Jan

```
-- ((o))
Scanner Homepage Nederland |
Site voor Scannerluisteraars in Nederland |__
|[]| SCAN freq's
URL : http://www.pi.net/~jvduin |oo| SCAN Nieuws
EMAIL : shn@pi.net |oo| SCAN Info
-- +--+ SCAN Links
```

2452. Hamfest Schedule For No. Illinois?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: martyj@enteract.com
Message-ID: <32e412b7.26046643@news.enteract.com>
Source record: 210925

Anyone know the Hamfest schedule for northern Illinois?
Can someone please post it?

Thanks

Marty

Living on the back road of the
Information Super Highway.

2453. Re: Pro-29 Documentation

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: rcrary@holli.com
Message-ID: <5bufmbdoi1@news.iquest.net>
Source record: 210926

>For the life of me, I can't find the manual that came with my Pro-29. Is
>anyone able to scan their manual and email a copy to me?
>
>Thanks in advance!
>
>Randy

I don't have the manual you need but perhaps I can help.
Radio Shack can order owners manuals and service manuals if
you do your own repairs.

Like sears you need all the numbers. ie mod# PRO-34 stock# 20-135
your numbers will be different. It has been awhile since I've ordered
but I don't remember the prices being out of line.

rcrary@holli.com

2454. Re: What States Ban Mobil Scanners? Hand helds are banned in KY

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32E32991.37EA@ix.netcom.com>
Source record: 210927

> Kentucky (I'll be moving there) :(
>
>

Hell, you can't even own a hand held scanner in Kentucky!!!!!

2455. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E32666.5012@servtech.com>
Source record: 210928
Cross-posted to: rec.radio.scanner,,alt.radio.scanner,,rec.radio.amateur.dx,,rec.radio.amateur.misc,,rec.radio.amateur.equipment

andrewg@pitnet.net wrote:

> I am going to purchase a GMRS handheld, but can't decide which one and
> would like some opinions. I currently own 2 Uniden GMR100's and would
> like to get something with more features a larger range but can still be
> used with them. Am considering the following:
>
> -Maxon GMRS 210+3
> -Radio Shack PRS-101
> -Radio Shack PRS-102
>
> Right now, most likely is the Maxon, but would like to hear opinions and
> thoughts about which is the best for features/value vs. price.

Cough up a few extra bucks and have a Motorola radio (i.e. Radius line)
programmed for GMRS. You won't be disappointed.
--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2456. Re: Radio Shack sale

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970120015700.UAA26533@ladder01.news.aol.com>
Source record: 210929

The Pro-60, 62, 26, 51, 29, 66, and 25 all have 800MHz capability.
The Pro-60 and Pro-62 are both superb HH's with wide coverage (up to
999.9875 and 960MHz, respectively) AND triple-conversion.
(Un)fortunately, RadioShack has discontinued both of these models just
recently... they are both selling for something like $100 off regular
retail.

2457. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5bveoc$b13@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 210930

kfoster601@aol.com (KFoster601) wrote:

>70% margin! Wow! If that were true, my annual bonus would be a lot
>bigger than it has been! I am a RadioShack manager, and I just sold a
>discontinued scanner today for $20.72 worth of gross profit. After
>expenses, that sale is a loss for me, but when new models come out, the
>old ones gotta go. Yes, there are great deals on discontinued scanners at
>RadioShack (my favorite is the PRO-60) but don't ask me to cut you a
>better deal than the posted sale price; I can get fired for that.

You wouldn't even throw in a free catalog or double the standard
warranty period?

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

2458. Commercial 2-way Newsgroup(s) and/or web sites

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E32E49.44F0@servtech.com>
Source record: 210931
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

Does anyone know of any commercial 2-way radio newsgroups or web sites?
--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2459. Re: Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970120020100.VAA26713@ladder01.news.aol.com>
Source record: 210932

Try Radio Shack; they can order virtually any battery

2460. pro 2001 scanner for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: james@skypoint.com
Message-ID: <32e55b75.3612761@news.skypoint.com>
Source record: 210933

I have a pro 2001 scanner for sale asking $90 very good shape
if interested email me at
www.skypoint.com/~james/search/header.htm

2461. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970119223307118 78@atdbbs.com>
Source record: 210934

>>...[the] Uniden BC890XLT...is worthless in a metro area that
>> uses 856-857 Mhz for its Fire Department freqs. This scanner
>> is very prone it cellular imaging and intermods.

I respect the heck out of folks like Bob Parnass and others who share with us first-hand/on-hands information about equipment here.

But I bought a BC890XLT back in late 1994. And the damned thing works perfectly for me here in Riverside, CA - a rather large "metro" area. I have no intermod problems...nor any imaging problems...and I have programmed it with frequencies in about every band there is.

Yes - I have seen one perform weirdly in Anaheim, California. But there is so much microwave-like activity shooting across that region that I have problems with my 440mHz HT, too.

I dunno...you and Bob "blast" the merits of the BC890XLT. Yet I haven't regretted my purchase of one.

I guess the bottom line is: do your homework and know what you want as far as scanner performance is concerned. Join a scanner organization or Amateur club for further first-hand information.

-Clint Bradford

2462. NF2G Scannist Pages expansion

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bulpr$1le8@node2.frontiernet.net>
Source record: 210935
Cross-posted to: rec.radio.scanner,ggw.hobbies

The NF2G Scannist Pages have been revised and expanded again. Check the home page for links to several aviation-related updates and additions for upstate New York and lower Ontario Province.

We have also added coverage of the Ottawa-Carleton Region in Ontario, Canada.

http://www.ggw.org/nf2g

73 de Dave, NF2G

2463. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970120024301.VAA28421@ladder01.news.aol.com>
Source record: 210936

Gaps in 800MHz band for cellular freq's are required by Federal law. New scanners cannot pick up those frequencies and in fact are designed so as to be nearly impossible for the average Joe to modify to pick them up. The same law also makes it illegal to monitor cordless phone calls

2464. Motorola Flex Pager...DataCast News Broadcast....

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32E32628.1573@ix.netcom.com>
Source record: 210937

This may not be the right group, but here goes..

I have a motorola Flex pager with Datacast. I was just wondering how they program the pager to pick Datacast (News) up. Any information. I already have this service, I would just like to know how it is programed. Any other programming hints?

Bill

2465. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32E327C5.7CC5@ix.netcom.com>
Source record: 210938
Cross-posted to: rec.radio.scanner,alt.radio.scanner

You also might try 154.565. That is the standard in detroit.

2466. Re: What States Ban Mobil Scanners?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bill Beekman <string@ix.netcom.com>
Message-ID: <32E3295E.12D@ix.netcom.com>
Source record: 210939

It is illegal in Michigan, unless you have a ham license and the radio is a ham radio with extened recieve. WIth the license you still cannot carry a scanner.

2467. WTB: Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: RB <rbeer@ibm.net>
Message-ID: <01bc06ab$634e9580$49d248a6@richardb>
Source record: 210940

Newbie wants to purchase used scanner. Currently considering new PRO-2037
at R.S. for $199. Located in Santa Clara, CA. Please e-mail
model/condition/price to rbeer@ibm.net. Thanks.

2468. Re: Wanted: Info On Motorola Protocol

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Michael Paul <c11931@email.mot.com>
Message-ID: <32E31FB2.A90@email.mot.com>
Source record: 210941

Michael Evans wrote:
>
> Does anyone know the answer to the following questions regarding the
> protocol used by Motorola on their SmartNet trunking
>
> The Specifications On The Datastream such as modulation method, baud rate
> and other details such as the sync word etc etc
>
> Any information would be appreciated
>
> Thanks in advance
>
> michael@tbsa.com.au

yes but as I work for Motorola it would not be fitting to tell!.

Rgds,
Mick.

2469. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32e4230a.1344575@139.187.128.43>
Source record: 210942
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi Robert,

On Sun, 19 Jan 1997 ,
in the newsgroup rec.radio.scanner,
"Robert H. Eisner" <rheisner@worldnet.att.net>
from AT&T WorldNet Service thoughtfully posted:

> these were actually second generation cordless phones! The first
> generation cordless phones (pre 1980), used 26.995 Mhz (FM mode)
> for the Base Unit and 49.860 Mhz for the Handset. They were
> manufactured by a company call "Mura".

You are correct...and I stand corrected....Make that the "second
generation" of cordless phones used 46/49MHz.

I remember seeing those Mura phones in Popular Electronics long
ago (sold by JS&A - The "BoneFone" folks). They even LOOKED like
CB walkie-talkies!

For "s#!ts and giggles", I dug through a few old issues of
Popular Electronics and Radio Electronics of that era. The July
1981 edition of Radio Electronics had a review of the various
cordless phones available at the time. They even included a
schematic and circuit level description of one of the phones!
Although they never mentioned anything about sound quality...

(If anyone is interested in the article, please see your local
public library - it is quite a few pages).

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

2470. Re: cell loophole?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5bvl96$11d0@news.goodnet.com>
Source record: 210943
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.dcom.telecom

we (USA) have the best government MONEY can buy...you don't like something...pay a lobbyist to pester lawmakers on both the state and federal level to make what you don't like illegal...also give plenty of $$$ to a Congressman's or Senator's campaign fund..you effectively buy him...they are for sale to the highest bidder...

Yes, the cellular Phone lobby bought the US congress and got a law passed so they could sell their phones as being Private..which they most Certainly are not....I listen to Cell calls on occasion (Scan 869-896mhz in 10.0 or 12.5khz steps)...can sometimes hear lots of interesting stuff...many people are dumb enough to give out their name, address, and credit card numbers over the air so anyone with fraud in mind has all they need to order stuff posing as them!

-- --- JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

2471. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: nafana@peganet.com
Message-ID: <5bv3jl$5ov@andromeda.peganet.net>
Source record: 210944
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In article <5br06j$rem@news.goodnet.com>, dd37666@goodnet.com says...
>
>In article <5bkll2$gj3@andromeda.peganet.net>, nafana@peganet.com says...
>>
>>In article <32d62510.3145609@news.atl.mindspring.com>,
>>>I have RG-58 cable and am considering switching to RG-8 or RG-6 cable.
>>>Is it worth spending the money on RG-8? Or would I notice a difference
>>>on switching to RG-6 on a 50' run? The reason I haven't decided yet
>>>was RG-8's being somewhat inflexable. How does most people mount
>>>rg8 to handheld from antenna on roof? Do most people run RG-8 from
>>>antenna on roof to a wall jack using BNC quick disconect male and
>>>then run a short piece of RG-59 from wall to handheld or base scanner?
>>
>> RG-8 isn't really that good at VHF-UHF- it was designed decades ago for
>>HF-band operation. I would suggest using RG-6- it has good VHF-UHF
>>performance, is readily available and cheap. Don't worry about
>>the fact its 75-ohms- it will work just fine.
>
>Sure, it'll work fine, IF you can live with the signal attentuation
>caused by the 50/75 ohm mis-match between the antenna and coax, and again
>from the coax to the radio. Is can be about the loss as RG-8 (which is 50
>ohms.)
>
>Better yet, use RG-213 or 9913.
>
>And get rid of those "UHF" connectors. They also attentuate greatly above
>30MHz. (They were invented in a time when 50MHz was considered about the
>top of the usable spectrum.) Use BNC or N connectors.
>
>

Well 9913 is fine- in fact it is what I use- but it is relatively expensive and if he thought RG-8 was too stiff- he would surely think that of 9913! As for the impedance mis-match- scanner-antennas operate over too wide a frequency ranges to stay a flat 50-ohms anyway. Nor are scanners going to be exactly 50-ohms at all frequencies. In-short- the loss caused by impedance mis-match in scanner applications is trivial- and far less than that caused by poor coax, or too many connectors.

An additional advantage of using RG6 is the large selection of inexpensive switches, splitters and amps available for use with "F"-connectors.

-Naf

2472. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002001970701220001@news.earthlink.net>
Source record: 210945

In article <19970120024701.VAA28570@ladder01.news.aol.com>,
jtward11@aol.com (JTWard11) wrote:

> The 9000 does have a lot of nice features that are lacking on the 2006,
> such as channel programmable attenuator, intelligent auto-store, alpha
> readout etc.
>
> John

And the ability to directly tune cell freqs.

--
Michael Alexander
malex@norfolk-county.com

2473. Re: Opto Xplorer

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5bvqbb$mvb@panix3.panix.com>
Source record: 210946

In article <32E2BE23.79DF@geocities.com>, Will Flor <wgf@geocities.com> wrote:
>Steve Work wrote:
>>
>> James F. Boehner, MD (jboehner@csra.net) wrote:
>>
>> : You might have to lock out the station several times, because the
>> : Xplorer will sometimes receive the same station on different frequencies
>> : with slight variation. The FM filter is a good idea, but sometimes will
>> : not work in strong signal areas.
>>
>> I have a hard time understanding why Opto just didn't write the software
>> in the Xplorer (or Scout, for that matter), to just ignore the FM
>> broadcast band. I mean, if someone really wants to pick this band up,
>> they can do it with a $5 radio, I doubt anyone buys an $800 Xplorer cause
>> they want FM stations, you know. It seem ludicrous that you'd need to
>> buy a filter to get rid of the FM stuff. I mean, they block cellphones
>> out of scanners without having to put a filter on the front end.
>
>The way I understand the internals of a device like a Scout
>to work, they can't make the software "ignore the FM band"
>because it isn't really the software that's doing the work;
>the Scout's internals are basically the same as a frequency
>counter, plus software to handle the memories, etc. When
>it receives a signal, analog circuitry tries to rectify it
>to a square wave, which is then fed into a counter and used
>to drive a display. If the strongest signal is in the FM
>band, the only thing it can do is report the signal, or
>maybe make a little light come on that says "sorry- FM
>broadcast band detected" which wouldn't really help. The
>situation with narrow-band recievers like scanners is
>completely different, since they are tuned by software-
>driven front ends, and the software can be programmed to
>not let you tune it to certain frequencies. I hope my
>explanation helped (I hope it was correct, too, but I'm
>pretty sure it was.)

The Xplorer is a microprocessor-controlled device which can lock out
individual frequencies (user entry) or a range (cellular at the factory).
It would definiely be possible to lock out FM broadcast, but since this
unit is sold as a test receiver, what would that do to people who buy it
for testing FM broadcast transmitters?

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

2474. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E37346.38E5@worldnet.att.net>
Source record: 210947
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Paul Grohe wrote:
> "Robert H. Eisner" <rheisner@worldnet.att.net>
> from AT&T WorldNet Service thoughtfully posted:
>
> > these were actually second generation cordless phones! The first
> > generation cordless phones (pre 1980), used 26.995 Mhz (FM mode)
> > for the Base Unit and 49.860 Mhz for the Handset. They were
> > manufactured by a company call "Mura".
>
> You are correct...and I stand corrected....Make that the "second
> generation" of cordless phones used 46/49MHz.
>
> I remember seeing those Mura phones in Popular Electronics long
> ago (sold by JS&A - The "BoneFone" folks). They even LOOKED like
> CB walkie-talkies!
>

Hi Paul,

I think you meant to say "third generation for the 46/49 Mhz phones.

It could also be forth generation, if you count the 49 Mhz phones
made by Uniden in 1983.

I think the cordless phones came in the following order:

Not sure if some of the earlier dates are correct, it's been
over 17 years!

1st generation 1979 - 1980 Mura Phone 27.995 / 49.860 Mhz
2nd generation 1980 - 1984 All models 1.6 - 1.8 / 49.83 - 49.89 Mhz
3rd generation 1983 - 1984 Uniden Phone 49.830 / 49.890 Mhz
4th generation 1984 - 1995 All models 46 / 49 Mhz
5th generation 1995 = All models 902 - 928 Mhz
6th generation 1995 - All models 43 - 46 / 48 - 49 Mhz

Bob

2475. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32E37869.3900@erols.com>
Source record: 210948
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bill Beekman wrote:
>
> You also might try 154.565. That is the standard in detroit.

Hi Bill,

I think you may be off by 5 Khz! Most McDonals use:

157.570 Speaker and 170.245 Headset

John,
KA3LIE

2476. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E3753D.5012@worldnet.att.net>
Source record: 210949
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Paul Grohe wrote:
> "Robert H. Eisner" <rheisner@worldnet.att.net>
> from AT&T WorldNet Service thoughtfully posted:
>
> > these were actually second generation cordless phones! The first
> > generation cordless phones (pre 1980), used 26.995 Mhz (FM mode)
> > for the Base Unit and 49.860 Mhz for the Handset. They were
> > manufactured by a company call "Mura".
>
> You are correct...and I stand corrected....Make that the "second
> generation" of cordless phones used 46/49MHz.
>
> I remember seeing those Mura phones in Popular Electronics long
> ago (sold by JS&A - The "BoneFone" folks). They even LOOKED like
> CB walkie-talkies!
>

Hi Paul,

I think you meant to say "third generation for the 46/49 Mhz phones.

It could also be forth generation, if you count the 49 Mhz phones
made by Uniden in 1983.

I think the cordless phones came in the following order:

Not sure if some of the earlier dates are correct, it's been
over 17 years!

1st generation 1979 - 1980 Mura Phone 26.995 / 49.860 Mhz
2nd generation 1980 - 1984 All models 1.6 - 1.8 / 49.83 - 49.89 Mhz
3rd generation 1983 - 1984 Uniden Phone 49.830 / 49.890 Mhz
4th generation 1984 - 1995 All models 46 / 49 Mhz
5th generation 1995 = All models 902 - 928 Mhz
6th generation 1995 - All models 43 - 46 / 48 - 49 Mhz

Bob

2477. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: phn@dde.dk
Message-ID: <5bvrji$m7l@berta.dde.dk>
Source record: 210950
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

dd37666@goodnet.com (Brett Duane) writes:

>>the fact its 75-ohms- it will work just fine.

>Sure, it'll work fine, IF you can live with the signal attentuation
>caused by the 50/75 ohm mis-match between the antenna and coax, and again
>from the coax to the radio. Is can be about the loss as RG-8 (which is 50
>ohms.)

If we are speaking of discone antennas don't worry about cable impedance.
The impedance of discones vary with frequency and is nothing near
50 ohms over the entire range.

--
Per H. Nielsen Telephone: Int +45 42 84 50 11
Software Division Fax: Int +45 42 84 52 20
Dansk Data Elektronik A/S, Herlev, Denmark E-mail: phn@dde.dk
My Danish Scanner Pages: http://www.geocities.com/SiliconValley/9880

2478. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Will Beachy <wbeachy@erols.com>
Message-ID: <32E36FC5.555C@erols.com>
Source record: 210951

Will Flor wrote:
>
> m. mattson wrote:
> >
> > Will Beachy <wbeachy@erols.com> wrote:
> >
> > >123.100 MHz is supposed to be a nationwide search & rescue air
> > >frequency. I've been listening to some puzzling transmissions for the
> > >past hour now. It seems that an airplane or a few airplanes are
> > >"chasing" another airplane or airplanes but the "chaser" airplanes are
> > >much too slow to catch their target(s). I've heard transmissions like
> > >"restricted area," "Should we switch to GOLD?," "VFR clearance,"
> > >"Their groundspeed is xxx.," and "We can't turn right at that speed."
> > >Anybody know what's going on here?
> >
> > Could be CAP SAR practiceing.
> >
>
> It could be, but that's a big no-no. 123.1 is for SAR, and the
> FAA and FCC (CAP is regulated by NTIA, not FCC, but must obey FCC
> rules on FCC-controlled bands, including the aero band we're
> talking about here) don't let SARCAPs (practice SAR) missions
> use this frequency - there are others for practice missions.
> 123.1 is for use by *actual* search and rescue mission personnel
> only, at least in theory. From the terminology used, like a
> frequency designated "gold," I doubt that this was CAP; I've
> never run across any CAP wing using colors for frequency designators.
> Since the military has its own aero band and SAR frequencies, it
> probably wasn't them. Without knowing where you heard this, I don't
> know if it could have come from one of the states with a state agency
> as the primary air SAR agency. My guess is that this was a non-CAP
> civilian SAR organization, possibly a state Department of Transportation
> SAR mission. Exactly what they were doing...search me.
>
> -Will Flor, 1LT CAP
> Milwaukee Emergency Services Squadron
> http://www.geocities.com/~milwaukee_es
This occured around Baltimore, MD.

Will Beachy

2479. Re: NY State police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: marianne@j51.com
Message-ID: <32e370cb.2866698@news.j51.com>
Source record: 210952

ddown28088@aol.com (DDown28088) wrote:

>I'm looking for the mobile frequenicies for the NYSP in the troop "K"
>area.I can recieve the base units,but not the cars. Any info or ideas
>would be helpful

NYSP Trp K: 155.505 Receive/154.920 Transmit

2480. Re: Where to buy a new Uniden Bearcat

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: mush@vlad.usa.net
Message-ID: <slrn5e70f0.9i.mush@vlad.usa.net>
Source record: 210953
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Tue, 14 Jan 1997 20:42:48 -0500, Richman Internet Consulting
<rrichman@access.digex.net> wrote:
>Thanx for the suggestions, thus far for anyone jsut joining or with a
>similar question I have gotten the following 3 locations. Of which 2
>had the model I was looking for (readily availble on-line) and of those
>2 , the ACE Comm price is about $35.00 less than that at Scanner World.
>(Model in question is the BC80 XLT) I plan to call Grove and see if they
>carry the unit.

For what it's worth, I just bought a BC3000XLT from ACE just last week. I
would recommend them. I too looked at all the places on the Web and ACE
consitantly had the lowest price ($339.00 for the 3000). I ordered the
scanner from their web site on Wednesday afternoon and had the scanner in
my hand my noon on Thursday.

Randy

--

Randy Murrish mush@usa.net
Healthcare Communications, Inc. ex-Crayon

2481. Re: AOR/2700 Control PC Software

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E30AA1.5970@csra.net>
Source record: 210954
Cross-posted to: alt.radio.scanner,rec.radio.scanner

A..J.Stone wrote:
>
> Hi Everyone,
> Is there anyone out there with control software for a PC and
> the AOR 2700 scanner,who,what,where,when,why,and how much??..73 DE G1NMW
> --
> A..J.Stone

The three I know for sure are:

Scancat Gold

http://www.scancat.com/

Radio Manager

http://www.interplaza.com/bensware/

and PC-Manager for Windows

http://www.sapphire.win-uk.net/

Pricing will need some investigation. For interfaces,

AR8000INF, CAT-232, OPTOLYNX, CU-8232

'73 de JIM N2ZZ

2482. Re: Problem with DISCONE antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jforest@ionet.net
Message-ID: <5c00po$4sb@ionews.ionet.net>
Source record: 210955
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Does not this only work when you have an impedeance mismatch? If the VSWR is low (<1.3:1 +/-?) there is no reason to use antenna feed lines that are in multiples of half wave lengths, besides is not this method normally used in Tx work not in Rx work? If the VSWR is really that bad you need to get a better antenna system.

jim

2483. Good Scanner For Under $500

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Buzz.Payne@ColumbiaSC.NCR.COM
Message-ID: <5c01tk$qj5@news.cps.udayton.edu>
Source record: 210956

Hello, I am somewhat new to scanning and I would like to get as much scanner as I can for under $500. Right now I am leaning towards the Uniden 9000XLT priced at about $389. Being new I have a few questions, if any one can answer any or all of these I would me most gratefull.

1. Is the 9000XLT a good choice / price?

2. Are there and scanners available in this price range with an RS232 serial interface ?

3. Are there any new models on the way in the near future that would make me regrett my choice?

4. Finally are the scanners from AOR and ICOM really that much better to justify a $2000 price tag?

Thank's in advance for any help.

Buzz Payne Buzz.Payne@columbiaSC.NCR.COM

2484. Re: Icom IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5c08bl$2ok@ssbunews.ih.lucent.com>
Source record: 210957
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <01bc0690$d9302680$a966e6ce@lkegley.httpwww.zoomnet.net>,
Leroy Kegley <lkegley@zoomnet.net> wrote:

>Has anyone bought this new Icom Handheld scanner yet.
> If so let me know how you like it.
>I'm interested in USB, LSB, CW modes.

If I recall, the IC-R10's squelch knob becomes an RF gain control
when receiving USB, LSB, and CW. Ergo, I don't think you'll
be scanning those types of signals in the conventional sense.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2485. FS: Yaesu FRG-9600

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Kin Ho <bush143@postoffice.worldnet.att.net>
Message-ID: <5c0842$c60@mtinsc01-mgt.ops.worldnet.att.net>
Source record: 210958

I have a Yaesu FRG-9600 for sale. Very little use, in original box, with accessories, manual and ac adapter. I would like to sell it for $350, or trade this and cash towards your Icom R-7000/7100/9000, Drake RV-75 VFO, or handheld AOR scanner, or ??

2486. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5c0609$2hj@ssbunews.ih.lucent.com>
Source record: 210959
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32E30E08.763A@ultranet.nh.com>,
sdonnell@nh <sdonnell@ultranet.nh.com> wrote:

>... and the new PRO-2045 is nearly the same same as a BC9000.

The freq coverage and features are very different, with the upper
hand going the the BC9000XLT. The IFs are different and the
construction is radically different. Full PRO-2045 review is in
Feb. 1997 Monitoring Times, due out next week.

>....The simple fact is
>that I have yet to see an example of two products, both designed by
>Uniden, one with their name on it and the other with Radio Shack's name
>on it and have the Radio Shack version be technically/feature
>superior....

Amen++.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2487. Re: RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: ";^)Bicycle Repairman" <moy@xp.psych.nyu.edu>
Message-ID: <Pine.SUN.3.91.970120112113.9258A-100000@xp.psych.nyu.edu>
Source record: 210960

On 19 Jan 1997 jheyl@ibm.net wrote:

> In message <Pine.GSO.3.93.970116161821.2015A-100000@sky.net> - Dick
> Williams <rjw@sky.net>Thu, 16 Jan 1997 16:26:33 -0600 writes:
>
> :>Nit picks with the Pro 51 - still can't directly input one freq without
> :>going to program. Can't seem to step through the preset "Bands" - Fire,
> :>Marine, WX and Air. (maybe someone can tell me how to step through these
> :>freqs slow enough to see what they all are). The LCD window is very
> :>reflective, a glare resistant window would be nice. Not a of contrast to
> :>the display at best and any glare hides the display.
>
> Turn the squelch to its lowest setting and it will stop on every
> freq in the "bands". I've only found the bands useful for WX. The
> other bands don't cover the appropriate freqs in my area.
>
>
> -- Jay

You can directly input one frequency on a PRO-51 as follows:

Turn squelch down
Press Manual
Key in desired frequency
Press Up- or Down-arrow
Monitor

Moy Wong (moy@xp.psych.nyu.edu) Dept. of Psychology, New York University

2488. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: John Morse <Xanadu.BBS@worldnet.att.net>
Message-ID: <32E3BA3B.2A8@worldnet.att.net>
Source record: 210961
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

In America, we "advise" politicians continuously/constantly.

Trouble is, they never seem to take their constituent's advice!

Is GB similar?

John

Alan Edwards wrote:
>
> Newt Gingrich is hardly "the poor". He can afford a digital cellphone. It
> was him particularly I was talking about, not analogue users generally.
>
> He should have had people advising him that analogue phones can be monitored,
> and telling him to get a digital.
>
> Alan.

2489. Re: Using Bearcat BC200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: aheely@mindport.net
Message-ID: <32e3b7f6.5834678@news.mindport.net>
Source record: 210962

On 20 Jan 1997 16:54:37 GMT, pegasus161@aol.com (Pegasus161) wrote:

>I bought a used scanner and know how to enter scan freqs. But I would like
>to set it up to search a certain range of freqs.. Can anyone with
>knowledge of this scanner please send me any information they might have.
>Via E-mail would be best but not necessary. ThankYou
> Mike

While in Manual mode - enter one limit of search range and press
"Limit". Enter other limit of search range and press "Limit" again.
To begin searching press "Search"

Art

2490. RS PRO-60 Scanner FS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: batwing@digital.net
Message-ID: <5c0epb$8g@ddi2.digital.net>
Source record: 210963

With leather case, nicads, ac adapter, no duckie, has whip antenna.

$200 shipped FEDEX to ya

doug

2491. Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Bob Griffith <griffb@ibm.net>
Message-ID: <32E3C7D7.2392@ibm.net>
Source record: 210964

Just moved into a new house and wanted to setup my scanner.
Bought the Radio Shack discone antenna for $60 plus 50' of cable.

My TV antenna is in the attic and we get good reception so I thought
maybe I could mount the scanner antenna there also.

The reception has improved over the simple plug-in-the-back model but
I'm wondering how much better would it be if I placed it outside?

The roofing material is asphalt shingles over plywood.

2492. Re: Help cut the confusion...Which cable is best?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: timg@4dcomm.com
Message-ID: <timg-2001970950370001@headroom50.4dcomm.com>
Source record: 210965

In article <19970113.195234.4679.1.kelly.wood@juno.com>,
kelly.wood@juno.com (Kelly Wood) wrote:

> For a 50' run what is the best cale to use?
>
> RG????
>
>
> Kelly
> ---
> kelly.wood@juno.com

For overall scanning (a wide range of frequencys) I would recommend Belden
9913 coax. That is what I use in my 50' run.

2493. test

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Jason <jwebb@bellsouth.net>
Message-ID: <32E3CAF0.49A9@bellsouth.net>
Source record: 210966

test

2494. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5c07ib$2mb@ssbunews.ih.lucent.com>
Source record: 210967
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paraphrasing Forrest Gump, "scanners are like a box of
chocolates, you never know what you're going to get..."

I own 3 Electra/Bearcat BC300s and have repaired several
more. Depending on which schematics you have, you can see
that Electra changed over 100 components from the earliest
to the later BC300s. Ironic that the later BC300s were
more prone to failed CPUs.

My PRO-2004 has worked without fail since I bought it new.
Yet, other PRO-2004s fell prey to poor solder joints
associated with a production run.

Most consumers wouldn't be aware of the changes and the
manufacturers aren't free with the information.

Environment plays a role, too. I've had few (if any)
intermod and image problems with the PRO-2004. John Moore
lived 15 miles from a channel 21 television station. The TV
signal mixed with the 2nd LO and got into the PRO-2004's
IF, producing birdies every 2 MHz. Paul Bame reported
the same trouble.

Something similar happened to me when I tested a BC890XLT
and a PRO-2036.

It's a good idea to buy scanners from vendors with a
liberal return policy, e.g., without a restocking fee.
Test the heck out of your new scanner during the first week
of ownership and return it if it proves unworthy.

In article <970119223307118 78@atdbbs.com>,
Clint Bradford <clint.bradford@atdbbs.com> wrote:
>
>>>...[the] Uniden BC890XLT...is worthless in a metro area that
>>> uses 856-857 Mhz for its Fire Department freqs. This scanner
>>> is very prone it cellular imaging and intermods.
>
>I respect the heck out of folks like Bob Parnass and others who share
>with us first-hand/on-hands information about equipment here.
>
>But I bought a BC890XLT back in late 1994. And the damned thing works
>perfectly for me here in Riverside, CA - a rather large "metro" area.
>I have no intermod problems...nor any imaging problems...and I have
>programmed it with frequencies in about every band there is....

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2495. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Don Levstik <donl@sh-gpl.ti.com>
Message-ID: <Pine.HPP.3.91.970120134807.25264A-100000@sirajul.sh-gpl.ti.com>
Source record: 210968
Cross-posted to: rec.radio.scanner,,alt.radio.scanner,,rec.radio.amateur.dx,,rec.radio.amateur.misc,,rec.radio.amateur.equipment

On Mon, 20 Jan 1997, Les Wilson wrote:

> andrewg@pitnet.net wrote:
>
> > I am going to purchase a GMRS handheld, but can't decide which one and
> > would like some opinions. I currently own 2 Uniden GMR100's and would
> > like to get something with more features a larger range but can still be
> > used with them. Am considering the following:
> >
> > -Maxon GMRS 210+3
> > -Radio Shack PRS-101
> > -Radio Shack PRS-102
> >
> > Right now, most likely is the Maxon, but would like to hear opinions and
> > thoughts about which is the best for features/value vs. price.
>
> Cough up a few extra bucks and have a Motorola radio (i.e. Radius line)
> programmed for GMRS. You won't be disappointed.
> --
> ==
> Les Wilson
> Rochester, NY - USA
> nessman@servtech.com
> http://www.servtech.com/public/nessman
> ==
>
>

Les:

I have the Radio Shack PRS-101. It seems to work fairly well, however the build quality isn't too good. It doesn't have pl tone capabilitys either and won't work repeater offsets. I didn't need these features, and paid less then $100.00 for a used one so I went with it.

I looked at the Radio Shack PRS-102(Motorola) It looks pretty good. I don't think it will do repeater offsets, and the pl tone is an optional accessory. I think it runs about $40.00 for pl capabilitys. The build quality for this radio looks to very good though.

Bottom Line:
If I were buying a new unit then I would definitely get the Maxon 210+3. (I am thinking of getting one myself!) If you can find the PRS-101 used and dont need tone/repeater capabilitys its a good buy only if you don't pay more than $100.00.

Just my 2 cents!

Don Levstik WD5JBC/KAF8588
e-mail: d-levstik@ti.com

2496. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: markf1850@aol.com
Message-ID: <19970120000600.TAA21805@ladder01.news.aol.com>
Source record: 210992

Mobile scanners are only illegal in NY when they are used in a vehicle operated
on a public roadway- See Section 397 of the NYS Vehicle & traffic Law.

Also , hand held scanners can be illegal if used in conjunction with other

contraband in the commission of a crime such as Burglary(Burglar's tools.

As a volunteer firefighter, you can obtain a "BLUE CARD" from Department which
allows the use of a mobile scanner in your vehicle provided you monitor only
the frequencies your are authorized. I have seen many occasions where
police have seized scanners because they were programmed to the police channels

Hope this helps!

2497. Re: SCA reception

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: slwork@netcom.com
Message-ID: <slworkE4A69z.Cpp@netcom.com>
Source record: 210993

Ken Klimasewski (n1kk@idt.net) wrote:
: Who makes a good performing SCA kit? I am looking for a kit that has
: strong main channel rejection.

SCA and main channel rejection can't exist in the same receiver.

2498. Re: Cover for BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: maple@mindspring.com
Message-ID: <5bugem$h9p@camel4.mindspring.com>
Source record: 210994
Cross-posted to: alt.radio.scanner,rec.radio.scanner

"Tom Greenli" <tgreenli@vr-net.com> wrote:

>I am looking for a leather or simulated leather/plastic case
>for my BC3000xlt. I ordered one from Grove but what I
>got was a BC200 case. When I called back the lady said
>"That's the case Uniden says to use for the BC3000". I
>find this hard to believe due to the fact the keyboard, speaker
>and battery charge hole did not come close to lining up.
>I remember there was a company that made real leather cases
>for handheld scanners. I have not seen any advertising lately.
>I would appreciate any info on this matter.

>Tom Greenli

I have gotten a 3000 case from Scanner World, very good , and well
fitting case. 1-800-476-8050 $28.99 I beleive.
Roger

2499. Re: Clearing all channels on BC - 200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: hingram@amel.tds.net
Message-ID: <5bugjs$4ru@news2.tds.net>
Source record: 210995
Cross-posted to: alt.radio.scanner,rec.radio.scanner

plukens@imap1.asu.edu wrote:

>Borgman (ski@capital.net) wrote:
>: Would just like to know if there is a way to reset the channel memory on
>: the radio by merely pushing a few buttons.
>: Thanks
>: ski@capital.net

>Yes - Hold down SCAN-2-9 and turn the radio on. Hold down MANUAL-2-9
>will also clear the memory, but will put in Uniden test Freqs. (or it
>may be the other way around...)

>--
>--Patrick

I tried it and it works on my BC 200 xlt :)
I needed to do some "house cleaning" to re-organize my frequencies :)
And I have been wondering how to clear all channels.

I'm glad someone brough that up :)

Sean / STEALTH RIDER

2500. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: hingram@amel.tds.net
Message-ID: <5buh2p$4vl@news2.tds.net>
Source record: 210996
Cross-posted to: rec.radio.scanner,alt.radio.scanner

gsellani@accesscom.com wrote:

>playhaus@news.gate.net (Lorin Winchester) wrote:

>>Had my first fast food scanning "experience" today. I had a "Big Mac
>>attack" so I hopped in the car with my scanner, which had some of the
>>common McDonalds freqs programmed into it. The line at the drive-thru
>>was short, so I didn't have time to really search. I could hear one
>>side of the conversation ("May I take your order?") on 154.6. I
>>couldn't find any other freqs. Also, this McDonalds had a VERY low
>>power transmitter. I had to be in the parking lot before I could hear a
>>thing. Maybe I should sit in the parking lot and search for freqs... :)
>>
>>Just thought I'd share that with you all. :)
>>
>Take out a few minutes and park near the drive through. Look at who
>eats what. Young ladies eat chicken. Big guys in pickup trucks always
>get bacon on their burgers. Eventually, a system using artificial
>intelligence will be able to place your order just by looking at your
>face and what you drive.

About that frequency you were hearing only one side -you were on the window frequency -my estimated guess is try 35.0200 MHz. There is a McDonald's In Amelia County, Virginia and the frequencies are 35.020 (Customer) and 154.600 (Window). I have a BC200xlt that I connect to my car's radio antenna with a Motorola-to-BNC connector. The Motorola connector is standard among car stereos which are factory installed. I have a Mercury Topaz. It picks up real good on LOW band VHF (30-54 MHz)

Sean

2501. same freq; two different agencies

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jboak@aol.com
Message-ID: <19970120020000.VAA26679@ladder01.news.aol.com>
Source record: 210997

I wonder if this has happened to anyone and why. I can take a frequency and put it in one scanner, a base unit on an outside antenna, and hear the campus police of the the local university. Take the same frequency and put it in a different scanner, my handheld with the stock, standard antenna, and hear the police. This is not a shared frequency, because the local police and campus police are not talking to each other. They are talking to their respective base's. It is not bleed over from another frequency. I've tried that theory and nothing. It's not a bother, just curious what causes it. Thanks for your help.

2502. Re: 123.1 Puzzling Events/Transmissions

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bultb$1le8@node2.frontiernet.net>
Source record: 210998

In article <32E2B685.27B@geocities.com>, Will Flor <wgf@geocities.com> wrote:

>never run across any CAP wing using colors for frequency designators.
>Since the military has its own aero band and SAR frequencies, it
>probably wasn't them. Without knowing where you heard this, I don't

This was undoubtedly U.S. Customs or some other Federal law
enforcement/drug interdiction operation. "Gold" is a common Fed code
for scrambling.

73 de Dave, NF2G

2503. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5bum24$1le8@node2.frontiernet.net>
Source record: 210999

In article <19970120000600.TAA21805@ladder01.news.aol.com>, markf1850@aol.com (MarkF1850) wrote:

>Also , hand held scanners can be illegal if used in conjunction with other
>contraband in the commission of a crime such as Burglary(Burglar's tools.

Scanners are not "contraband" in New York State. Contraband can be
confiscated and destroyed. Scanners must be returned in their
original condition.

>As a volunteer firefighter, you can obtain a "BLUE CARD" from Department
>which
>allows the use of a mobile scanner in your vehicle provided you monitor

Never heard of this. The so-called "Blue Card" only authorizes the
use of a blue flashing light.

73 de Dave, NF2G

2504. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jkesling@wa8zgo.norden1.com
Message-ID: <32e2c359.3060530@news.alt.net>
Source record: 211000
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Sparks <sparks@wireless.net> wrote:

>Excuse me, Jungle Jim, but HUH???
>
>1. Your formula will NOT give you the 1/2~ of the coax, but will give you
>the lenght for 1 wavelength.
>
>2. It doesn't make a damn whether the coax is 1/2, 3/4, 1/7, or whatever
>wavelength the loss factor is always going to be the same.

Yep, that's true, loss per foot stays the same or, the longer the coax
the higher the loss. I think this myth started with an ill-informed
CB 'er back in the 60's. It is true that the SWR measured at the
transmitter in a poorly matched transmitting antenna system can appear
to be changed by adjusting the length of the coax. The key word here
is APPEAR. The only way to actually reduce the SWR is to match the
antenna to the coax.

A high SWR can cause damage to the final of a transmitter but in a
receiving antenna the SWR becomes very insignificant. Generally the
loss in the coax is far more significant than the SWR when you're
talking about just receiving. When you're talking about one antenna
system to cover the range of 30Mhz to 2Ghz it would be impossible to
have the coax be a multiple of 1/2 wavelength at every frequency you
might want to listen to anyway, so just keep the coax as short as
possible to reduce losses.

>
>3. RG-58 loss per 100 feet is as follows: 3.2db @ 50mHz, 6.4db @ 200mHz,
>9.0db @ 400mHz, and 14.5db @ 1000mHz.

These loss figures look about right, I didn't look them up. If you do
much listening at UHF and above the loss characteristics of RG-58
become horrible if you are using any length of it.

Instead of RG-58 you could use RG-8X, RG-8, or 9914, given in order of
decreasing loss and increasing cost. Also foam dielectric has lower
loss than solid dielectric. In other words RG-58 with foam dielectric
is almost as good (loss wise) as RG-8 with solid dielectric, and RG-8
foam is better than RG-8 solid and so on. As far as I know RG-8X and
9914 are only available with foam dielectric while RG-58 and RG-8 are
available with both solid and foam. The loss numbers given earlier
look like they are for RG-58 with solid dielectric. Foam dielectric
melts at a lower temperature than solid dielectric so if you install
your own connectors you need to be a little more careful when working

with (soldering) foam.

If you just have to have that 200 foot run of RG-58 to get your
antenna up above the trees, or whatever, one solution is a mast
mounted pre amp. Mount it as close as you can to the antenna and try
to find one that has enough gain to overcome the loss in the coax
between the pre amp and the receiver.
>
>4. Every 3db loss cuts the signal strength in half.
>
>
>Sparks

Happy scanning,
John

John Kesling - WA8ZGO - jkesling@wa8zgo.norden1.com

2505. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970120024701.VAA28570@ladder01.news.aol.com>
Source record: 211001

The Pro-2006 was discontinued three years ago. It had been in production for about four years at the time.

I've never had much luck with the Pro-2006, but many other folks swear by them. I LOVE my BC-9000XLT and wouldn't trade it for a dozen Pro-2006s.

If you live in a strong signal area the 2006 may be the better choice, as it is not as susceptible to images and intermod as the 9000 is. If you live in an outlying area, or want to monitor obscure services such as marine/Coast Guard or military aircraft, then you'll probably be better off with the Uniden due to its greater sensitivity to weak signals.

The 9000 does have a lot of nice features that are lacking on the 2006, such as channel programmable attenuator, intelligent auto-store, alpha readout etc.

John

2506. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970120025601.VAA28929@ladder01.news.aol.com>
Source record: 211002

70% margin! Wow! If that were true, my annual bonus would be a lot bigger than it has been! I am a RadioShack manager, and I just sold a discontinued scanner today for $20.72 worth of gross profit. After expenses, that sale is a loss for me, but when new models come out, the old ones gotta go. Yes, there are great deals on discontinued scanners at RadioShack (my favorite is the PRO-60) but don't ask me to cut you a better deal than the posted sale price; I can get fired for that.

2507. Re: Tech manual for a PRO-60

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970120030501.WAA29254@ladder01.news.aol.com>
Source record: 211003

www.tandy.com or order from nearest RadioShack

2508. Re: Gingrich Intercept

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: mjis <mjis@bridge.net>
Message-ID: <01bc0678$f71c4b00$430510cf@mjis>
Source record: 211004

I'm writing about it for the Miami Herald. It appears both Boehner and Martin were stationary, less than five miles from each other. Boehner was in parking lot of Waffle House first exit off I75 south of I10. Does anyone own PerCon mapping software or have knowledge of cell providers in Lake City and the location of their towers? E-mail me please.

2509. RS antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: dannyl@icanect.net
Message-ID: <5bupkj$p2c@news.icanect.net>
Source record: 211005

Has anybody had experience with or know about the Radio Shack
Outdoor all-band ground plane antenna-- model #20-014 on pg.
43 of the 1997 catalog?

Please send any comments to dannyl@icanect.net

Thankyou

2510. Re: Buckeye State Sheriff CODES and Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: TPSR19A@prodigy.com
Message-ID: <5buov3$uq2@usenetz1.news.prodigy.com>
Source record: 211006

Try accessing the web site for the All Ohio Scanner Club at:

http://aosc.rpmdp.com

2511. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Robert Crawford <robertc@snowcrest.net>
Message-ID: <5buupc$9jf@news.snowcrest.net>
Source record: 211007
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,alt.radio.scanner.uk,alt.radio.scanner

aedwards@tdc.dircon.co.uk (Alan Edwards) writes: > In <32de0570.5313484@news.syspac.com>
dnorris@k7no.com (38982) writes:

> Newt Gingrich is hardly "the poor". He can afford a digital cellphone. It
> was him particularly I was talking about, not analogue users generally.

Newt was not using a cell phone. The person he was talking to was.

2512. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: rscafuto@sprynet.com
Message-ID: <32e2eea3.274826602@news.sprynet.com>
Source record: 211008

I carry a copy of this in my vehicle.

stmagnum@aol.com (St Magnum) wrote:

>>>I can't remember where I saw it for sure, but I seem to remember a
>>>publication that stated that the ARRL had stepped in to ensure that any
>>>states that passed laws against mobile scanner usage included an exemption
>>>for licensed Amateur Radio Operators.
>>>
>>>Has anyone else read this, or is my imagination getting the best of me?
>>>
>>>-- St. Magnum

2513. ??177th Air to Air Freq.??

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: mrg1std@aol.com
Message-ID: <19970120042400.XAA02685@ladder01.news.aol.com>
Source record: 211009

Does anyone know the the air to air freq. for the 177th Air National Guard based
in Atlantic City??

2514. RS Pro2030

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: gkiker@sonet.net
Message-ID: <32e3f8c3.107249254@newsman.viper.net>
Source record: 211010

Anyone have the Cell Freq mod for the RS Pro2030?
Any help would be appreciated.
gkiker@sonet.net

2515. NY State police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: ddown28088@aol.com
Message-ID: <19970120061200.BAA07631@ladder01.news.aol.com>
Source record: 211011

I'm looking for the mobile frequenicies for the NYSP in the troop "K"
area.I can recieve the base units,but not the cars. Any info or ideas
would be helpful

2516. Re: Out of date Aviation Charts

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Tore Stabell Kuloe <stabell@sn.no>
Message-ID: <32E30D30.52B4@sn.no>
Source record: 211012

jkauluku@hawaii.edu wrote:
>
> I've got a whole bunch of out-of-date aviation charts (low and high
> altitude, approach charts, etc) taking up space in my room. Although not
> current for navigation, they have lots of aircraft-related communications
> frequencies (like approach, tower, and center) and also ground navigation
> frequencies. If anyone wants all of them (or just for the airport near
> your house, maybe) let me know and you can have them for the price of a
> stamp or two.
>
> e-mail me at jkauluku@hawaii.edu

Hi, over there!
I've actually been posting several articles to this and other newsgroups
to get exactly what you are offering.
I'm desperately looking for hi (or low,really) alt charts covering areas
that are covered by HF-transmission, e.g ocean areas and African, Middle
and Far East and Pacific areas.So if you have any of these areas
covered, please mail me.

I'm looking forward to hearing from you!!

Regards, Tore
--

greetings from 59 50 N 10 38 E

stabell@sn.no

Tore Stabell Kuloe (Kulï¿½)
Bjoernemyr terrasse 20
N-1453 Bjoernemyr
NORGE - NORWAY

2517. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5bv4jn$as0@news.wco.com>
Source record: 211013
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>
>1. Your formula will NOT give you the 1/2~ of the coax, but will give you
>the lenght for 1 wavelength.
>
>2. It doesn't make a damn whether the coax is 1/2, 3/4, 1/7, or whatever
>wavelength the loss factor is always going to be the same.
>
>3. RG-58 loss per 100 feet is as follows: 3.2db @ 50mHz, 6.4db @ 200mHz,
>9.0db @ 400mHz, and 14.5db @ 1000mHz.
>
These figures are probably accurate for the specific type of RG 58 that
"Sparks" referenced, but it should be pointed out that there are many
different specs/types of RG 58... for example, solid center conductor,
stranded center conductor, poly-ethylene dielectric, foam, various percentages
of shielding coverage, and all have differing loss specs.

>4. Every 3db loss cuts the signal strength in half.

This is incorrect. Every 6 dB of loss cuts the signal in half. It is
easy to confuse the two dB formula's, one for power and one for volts.
Receiver signals are measured in microvolts.

Ed

2518. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: "sdonnell@nh" <sdonnell@ultranet.nh.com>
Message-ID: <32E30E08.763A@ultranet.nh.com>
Source record: 211014

Rich Wells wrote:
>
> Without doing some research at home, I can think of the Pro-2036, 2045,
> 51 and 26 as being manufactured by Uniden. I'm sure there are several
> others.
>
> Strong signals,
> Rich Wells
> >>> Please direct e-mail to wellsr@ibm.net <<<
> N2MCA
> Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
> Former Owner : BCT-7 BC-8500
> North Carolina editor
> The Scanner Club
> http://www.enter.net/~jheller/scanclub.html
>
> Warren Bowery wrote:
> >
> > I had a local Rat Shack salesman (!) insist that Uniden has never made
> > scanners for RS. Being the Grand Poobah of Electronic Enlightenment, he
> > proclaimed with an all-knowing chuckle, "A lot of people believe that old
> > story." Now, I know that some older ones were indeed Unidens in Rat's
> > clothing, and that GRE makes several for the Shack.
> >
> > Are any current RS models Uniden products?
> >
> > Thanks....

You are correct, in that Uniden does make many of the current and former
scanners in Radio Shack's lineup. One of the earliest(I belive) was the
PRO-35, that was really a BC200 with a flat-grey color scheme. The
PRO-26 is a close clone to the BC3000, the PRO-2036 is nearly the sanme
as a BC890 and the new PRO-2045 is nearly the same same as a BC9000. The
real interesting part, that many don't notice or fully understnd, is how
many of these closely related scanners vary not in just subtle
ergomonic/feature differences, but may also have slight internal
circuitry differences. Usually the scanner with the edge,however slight
is the Uniden. Beyond debating all day about the advantages of scanners
that use AA batteries over Nicad packs, compare the PRO-51 against the
BC220XLT.Both have the SAME receiver, which has search lockouts, a
Police freq Service search and a Data Skip? The BC220 does. Now look at
the PRO-26 and the BC3000, programming differences aside, the two have
nearly the same reciever design, with a slight difference in the RF

frontend.Tests show the BC3000 is more sensitive on UHF and 800 MHz, and because, I suspect, it uses a PC board that incorperates an extra layer of shielding, the BC3000 picks up fewer birdies below 150 MHz than the PRO-26 does. Some can argue that these differences are customer/cost driven, but I suspect that the company that holds the patents, holds the control over what features will and won't be available in products with someone else's name on it. There are a number of similar examples that I could give in this seemingly lopsided relationship.The simple fact is that I have yet to see an example of two products, both designed by Uniden, one with their name on it and the other with Radio Shack's name on it and have the Radio Shack version be technically/feature superior.Uniden makes out well here in that they get a much wider sales outlet network for their products.

2519. How to open up pro26????

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: bmunroe@cyberus.ca
Message-ID: <5bu93e$e7v@cybernews.cyberus.ca>
Source record: 211015

I want to open up the following freqs on my Pro 26

823.9375 to 851

also 868.9375 to 896

Does anyone know how to open the whole thing up 25 to 1300Mhz?????

I need some modes

Brian

bmunroe@cyberus.ca

2520. Need Pro-46 Parts

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: vfp@vfp.win.net
Message-ID: <9@vfp.win.net>
Source record: 211016

Recently I did a attempt to do a Cell Unloack mod on my Pro-46
Well A very bad attempt. Won't work at all no Signal Pick up I must
have destroyed a RF Coil in the process or damaged a few componets
on the board that has the Volume and Antenna hook-ups. If any of u
have a "dead" Pro-46 that u would be willing to sell cheap or give
away.. Let me Know I liked this scanner. I have a BC-120xlt and it
dosent have 800-900 coverage,

Thanks Lloyd N0VFP

2521. PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: tommis@aol.com
Message-ID: <19970120001700.TAA22197@ladder01.news.aol.com>
Source record: 211017

Wich scanner is a better unit and why? how old is a 2006 model

2522. mvt 7000 with speech inv

Newsgroup: rec.radio.scanner
Date: 1997-01-20 00:00:00 UTC
From: Valued Wonderex Customer <andym@nmex.com>
Message-ID: <01bc0666$135ca200$100ca2ce@Pandym>
Source record: 211018

i have a yupiteru mvt 7000 for sale.it has a build in speech inv.

that means simply press the lamp bottem and you can hear everything.

i want 250 $ for it. send me an email.

andreas

2523. Re: Scanner frequencies for Lake Cty., Fl

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "Kevin P. Inscoe Family" <inscoe@iag.net>
Message-ID: <32E5BC55.3C4A@iag.net>
Source record: 210669

The county sherrif and most major cities like Mount Dora and Eustis are on 155 MHz. Fire is somewhere on 154, 154.385 (*I think*). Just search 154-156 and you will find them. Lake and Polk counties are some of the few
counties left in FL that are still on VHF, untrunked and in the clear.

Kevin

Spaceman wrote:
>
> Does anyone have scanner frequencies for Lake County, Florida.
>
> Thanks
--
Kevin P. Inscoe Family - Refuge Software - Promise Puppets,
Deltona, FL
e-mail: (mime/uuencode) inscoe@iag.net (work)
kpi@crc.com
http://www.iag.net/~inscoe FAX (407) 354-1113 finger:
inscoe@iag.net
Alphanumeric Pager (407) 980-8244 Voice Mail (407) 354-0047 extension
2082

2524. Pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Ryan <rroark@linknet.net>
Message-ID: <32E558D7.4FE5@linknet.net>
Source record: 210670

I am considering a Pro 60 as my first scanner (mainly because I can't find a damn Pro 43 anywhere!). It seems to have quite a few birdie frequencies. I have also considered the BC 230XLT. What's your opinion.

2525. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4D95G.nMF@moraga.ness.com>
Source record: 210671

James D. Cronin <jdc@cci.com> wrote:
>D Stark <dstark@frontiernet.net> wrote:
>
>If anything it's understated. The "Florida couple" are very active in
>the Democratic party. Intercepting the cell call was no accident.

Fortunately, courts require evidence to be a bit more conclusive
than a stupid conclusion like that. Even a kangaroo court wouldn't
consider that circumstantial evidence.

2526. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4DB3C.np7@moraga.ness.com>
Source record: 210672

In article <32E4615A.318A@ix.netcom.com>, Jeff <jsims2@ix.netcom.com> wrote:
>
>So I humbly eat crow on that one!!

Five times too.

That's a lot of crow.

2527. Re: WTB: Pro-34

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <21JAN97.16555981@shrsys.hslc.org>
Source record: 210673
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

In a previous article, kgm6591@ucs.usl.edu (McCoy Kristoffer G) wrote:
->I want to buy a Pro-34 or 43, or 51? (with cell).....thanks.....
->kgm6591@usl.edu
->
Get the 43 if you can find one. I own both the 34 & the 43. The 34 can be an aggravating radio. There have been a few times when I've come close to "flight testing" my 34. Except for the smaller display, the 43 is a far superior radio.
Phil

2528. pro-46 mod question - pro46a.gif (0/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: gfanguy@saia.com
Message-ID: <32e555f2.1334293@news.onramp.net>
Source record: 210674

Radio Shack Pro-46 Scanner

Can anyone help me on this diagram and instructions.
I can't seem to locate the 2 jumpers that the instruction are
refering to in order to modify for cellular.
And where the new jumper goes?
I'am sending a gif file of my circuit board.
please edit or indicate to me where they are.
Thank You
Guy Fanguy
gfanguy@saia.com

Your instructions:
From frankjm@sd2.sews.wpafb.af.mil Thu Jun 16 20:20:53 1994
Received: from mailgate.wpafb.af.mil (scn1.wan.wpafb.af.mil
[129.48.23.254]) by cais.com (8.6.5/8.6.5) with SMTP id UAA15587 for
<bass@cais.cais.com>; Thu, 16 Jun 1994 20:20:52 -0400
Received: by Wright Patterson AFB Mailgate (/\==/\ Smail3.1.28.1
#28.4)
Thu, 16 Jun 94 20:00 BST
Received: by sd2 (5.0/SMI-SVR4)
id AA16200; Thu, 16 Jun 1994 20:00:40 +0500
Date: Thu, 16 Jun 1994 20:00:40 +0500
From: frankjm@sd2.sews.wpafb.af.mil (JAMES M. FRANK)
Message-Id: <9406170000.AA16200@sd2>
To: Paul.G.Johnson@f313.n2613.z1.fidonet.org, bass@cais.cais.com
Subject: pro46mod
Content-Length: 2997
Status: OR

Product: Realistic PRO-46 by Radio Shack
Purpose: Restoration of full 800 Mhz coverage

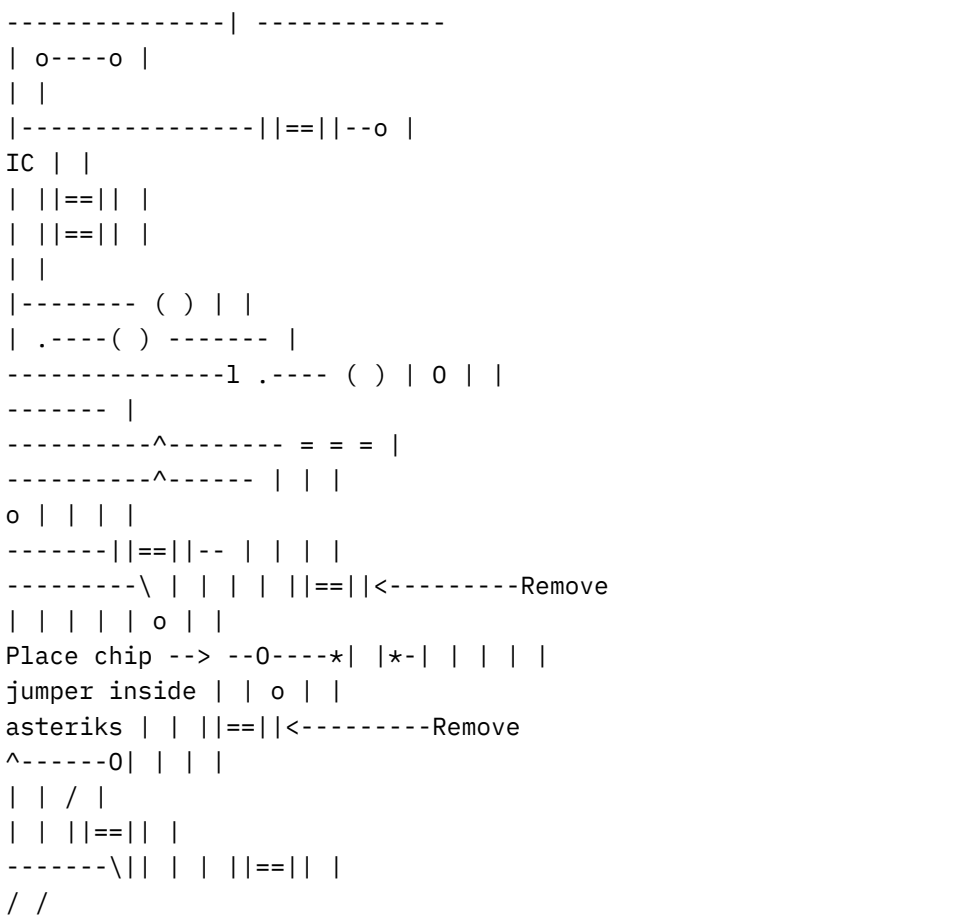
The modification of this unit is from the May, 1993 issue of
Monitoring Times, published by Grove Enterprises.

** Disclaimer: All modifications are done at your own risk. This
product uses surface mount components which can be easily damaged.
Do not perform this modification if you are not experienced with
this type of circuitry. This will void the warranty of your
scanner.

** Listening to certain portions of the 800 Mhz band is prohibitted
by United States law.

Modification of PRO-46 for full 800 Mhz coverage with 30 Khz stepping
available.

1. Remove the battery pack, battery door and antenna.
2. Remove the four black screws from the back of the radio, then push upward on the bottom of the rear of the case, carefully swinging it upward and removing it.
3. Carefully insert a small screwdriver between the two boards next to the interconnect plug in the lower right corner. Gently pry the top board up to separate it and set it aside.
4. Unsolder the copper-coated plastic shield from the microprocessor
and set it aside. ** CAUTION!! Too much heat will damage the shield. **
5. Locate the two chip jumpers imprinted with "0". Carefully unsolder
and remove both.
6. Solder one chip jumper across the two upper most unused solder pads. (Soldering a jumper across the lower two pads changes the 30-50 Mhz band to 68-88 Mhz.)
7. Reverse steps 1-4. The modification is completed.



2529. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Ben Beuchler <benjamin@aiusa.com>
Message-ID: <32E5B6E7.3A@aiusa.com>
Source record: 210675

Cameron Odam wrote:

> > i like the airport comms myself!
> Could you tell me where to go to listen to the airport traffic?

http://www.audionet.com/simuflite/

2530. pro-46 mod question - pro46a.gif (1/1)

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: gfanguy@saia.com
Message-ID: <32e556d8.1565856@XXntXserverXX1Xsaiamail>
Source record: 210676
Body handling: Inline uuencoded payload not displayed: pro46a.gif

```
[Inline uuencoded payload not displayed: pro46a.gif]
```

2531. Re: dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Patrick <Patrick@NoSpam.asu.edu>
Message-ID: <32E515EF.42D7@NoSpam.asu.edu>
Source record: 210677

rsmerker@frii.com wrote:
>
> In article <5c1j23$b15@news.asu.edu>,
> plukens@imap1.asu.edu wrote:
> > Unless you don't have win95 and a pentium... Any similar products for
> > those of us who can't afford to upgrade from our year old 486's and are
> > otherwise happy with Win 3.1??
> >
> > --
> > --Patrick
>
> WinTone has been reportedly run on 486 machines, and been just fine. The only
> thing you MIGHT face (Maybe not) is lost tones. It is a 32-bit application and
> should run under Win32s....It's worth a try!
>

If you can install it, that is... I installed (and tested) the win32s
patch on my 486, then downloaded winton11.zip. After I unzipped it, I
attempted to run setup, and received a "wrong windows platform"
message. I assume that the setup program is intended for Win95...
Where do I go from here, besided to the software store to buy Win95?

--
--Patrick

Patrick D. Lukens
Ph.D. Candidate, History | Format Advisor, Graduate
College
Modern Mexico, Public History | Arizona State University
Modern Latin America | Tempe, Arizona 85287-1003
Daddy to Victoria, Age 5 | (602) 965-3521
plukens@imap1.asu.edu | ASPDL@ASUVM.INRE.ASU.EDU
http://www.public.asu.edu/~plukens

2532. Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <775_9701211012@thekat.maximumaccess.com>
Source record: 210678

M> where can I buy one asap. whats price ect.

You can't. Expected release date is March 31st. Proice is supposed to be
about $250 retail.

... When we think, life thinks.

2533. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <776_9701211012@thekat.maximumaccess.com>
Source record: 210679

m> On the basis of that precedent, it is possible that prosecution would
m> be declined. However, no one can predict this for sure.

That was before Federal law was changed to ban cordless phone monitoring.
Things are different now.

... Affirmative action rewards underachievement.

2534. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <2e4_9701210942@thekat.maximumaccess.com>
Source record: 210680

n> > As long as it doesn't involve trespassing,
n> > or copywrite violations...

Bullshit. It's a matter of law. The LAW says you can not intercept (listen to) a cellphone OR a cordless phone call. It ALSO says you can not TAPE such a call (since you can't BE listening inb the first place), AND you can not divulge what you heard (illegally).

... Age is only important if you're a cheese.

2535. Re: same freq; two different agencies

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5c1d7f$790@grandcanyon.binc.net>
Source record: 210681

jboak@aol.com (JBoak) wrote:

>I wonder if this has happened to anyone and why. I can take a frequency
>and put it in one scanner, a base unit on an outside antenna, and hear
>the campus police of the the local university. Take the same frequency
>and put it in a different scanner, my handheld with the stock, standard
>antenna, and hear the police. This is not a shared frequency, because
>the local police and campus police are not talking to each other. They
>are talking to their respective base's. It is not bleed over from another
>frequency. I've tried that theory and nothing. It's not a bother, just
>curious what causes it. Thanks for your help.

You don't mention if the "books" indicate which, if either, is
supposed to be on that frequency. Assuming only one is, than you're
getting intermod or images of the other, and it's probably happening
on your base unit, presuming it's recieving much higher signal
strength and is also more sensitive.

If the community is smaller, it's possible they're both on that
frequency, and useing PL equiped radios.

Mark

The truth as I perceive it to be.
Your perception will be different.

2536. Display Light Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: catfish@ionet.net
Message-ID: <MPG.d4f50ca67901821989682@news.ionet.net>
Source record: 210682
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I have a RS PRO 25 and I use it almost every where I go. I have a nice set up in the car for it. But at night it is impossible to see what freq it is picking up and I could kill myself trying to get to the light button everytime it gets a freq or voice I don't recognize.

What I want to know if anyone thinks it would be possible to design a mod for this radio to cause the LCD backlight to come on everytime that a carrier is detected. The normal light switch is time delayed so if you just tapped into that circuit the light should shut itself off if it goes a few seconds without a signal. I think that it should be possible to do in theory, but my knowledge of the inside of these radios is pretty small. Even if someone knew the mod I would probably have my local electricion do it. If it is not too hard I could pull it off, but I expect it would take some work.

Well, anyone with ideas, let me know.

Thanks,
Dave

2537. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cameron Odam <codam@webcc.net>
Message-ID: <32E5B7B0.7F9A@webcc.net>
Source record: 210683

BAYCITVIDGRP wrote:
>
> In <32E56494.1737@webcc.net> Cameron Odam <codam@webcc.net> writes:
> >
>
> >> ... When we think, life thinks.
> >Anyone by chance know what if this scanner will be a hand held or not,
> >and if it will have some of the advanced features that scanners like
> the
> >3000xlt (like search functions and auto store etc.)? Any info would
> be
> >really helpfull..
>
> it will be seen on the horizon
> for all to know
> the new scanner you lust for
> portable handles in tow
>
> it will be held in one's hand
> for the first model to show
> about six months thereafter
> the base model we will then know.
>
> Or maybe three months
> if rumor is fact-based
> Under 250 american dollars
> That too can be erased.
>
> bill
heheh nice job!!

2538. FS/FT PRO 2038

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E56F9E.21A4@doitnow.com>
Source record: 210684
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Pro 2038 800 Mhz base/mobile scanner. Looking to sell or trade. Will consider any reasonable offer. Please reply by email.

2539. Phoenix 10 codes

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tjones@goodnet.com
Message-ID: <32e55530.8131206@news.goodnet.com>
Source record: 210685

Does anyone have the 10 codes for police departments, especially
Phoenix? They also use numbers like 101?, etc. What do they mean?
I'm new to scanning out here and alot of the codes are new to me.

Please email response. Thanks.

2540. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ramavich@umich.edu
Message-ID: <5c3597$6b9@lastactionhero.rs.itd.umich.edu>
Source record: 210686
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rick Gordon (rickgo@halcyon.com) wrote:
: Anyone have any experience using downconverters? I picked up a
: SuperConverter II recently, and I seem to get getting more noise than
: signal on its output freqs,
: Is this typical? Inquiring minds want to know!

i've seen a GRE converter for handheld run just as good as
another 800-capable scanner running right next to it- worked
very nicely actually... 800 Mhz can be a really
flaky thing to pick up depending on your area, etc. anyways.

d

2541. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32e4b743.311929@nntp.ix.netcom.com>
Source record: 210687

On 21 Jan 1997 03:02:41 GMT, popularcom@aol.com (Popularcom) wrote:

>I consider my post very relevant (and factual, I might add from what
>Uniden has so graciously provided me - NOT hearsay, internet droppings or

I agree. What's the deal with that other poster anyway? We should be
happy that you came out of the ivory tower of commercial journalism to
deliver that information ahead of time. And all that other guy can do
is suggest that maybe you were "advertising" yourself. Big deal if
you were, it was good info. You can't please some folks.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

2542. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E599AA.57BA@csra.net>
Source record: 210688

Gary Saffer wrote:
>
> M>>I had a local Rat Shack salesman (!) insist that Uniden has never
> M>made >scanners for RS. Being the Grand Poobah of Electronic
> M>Enlightenment, he >proclaimed with an all-knowing chuckle, "A lot of
> M>people believe that old >story." Now, I know that some older ones
> M>were indeed Unidens in Rat's >clothing, and that GRE makes several
> M>for the Shack. >
> M>>Are any current RS models Uniden products?
>
> M>The Radio Shack Pro-2036 doorstop is the same scanner as the Uniden
> M>bc 890xlt. I call it a doorstop because it is worthless it a metro
> M>area that uses 856-857 Mhz for its Fire Department freqs. This
> M>scanner is very prone it cellular imaging and intermods. IMHO, if you
> M>are going to buy a new scanner, buy the Uniden bc9000.
>
> I couldn't find a Pro-2036 listed in the current RS catalog, but the
> 2045 looks suspiciously like a Uniden scanner. It is also the only RS
> scanner with CTCSS included, so that makes it more likely that it is a
> Uniden. It's also likely that some of the lower end scanners are Unidens
> in disguise, but I am not sure.
>
> Gary

If you really want to get the RS guy, have him pull off the cover and
look at the CPU chip! "UNIDEN" will be there!

GOTCHA!

'73 de JIM N2ZZ
> * CMPQwk 1.42 129 *The scenery only changes for the lead dog.

2543. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: holford@cnwl.igs.net
Message-ID: <5c2ppiqio1@nntp.igs.net>
Source record: 210689

In article <32E42ABA.1693@pluto.njcc.com>, shearer@pluto.njcc.com says...
>
>Dave Holford wrote:
>>
>> >
>> > MtrCtyJoe wrote:
>> > >
>> > > I want the absolute best complete all-in-one unit that can get i
>t
>> > > all!!!!!!!! Any Sugestions!!!! Money is no Object....
>> >
>> > Would suggest you look at the new AOR AR 5000.Wit the proper anten
>nas it
>> > takes first place.
>>
>> Give your nearest Rhode and Schwartz dealer a call, they should be a
>ble
>> to fix you up for somewhere between $25,000 and $50,000 unless you
>> *really* want the top-of-the-line! Or if used stuff is OK there is a
> used
>> Rhode and Schwartz receiver for sale on rec.radio.shortwave for $3,0
>00
>> U.S., but it is quite an old receiver - about ten years old and unli
>ke
>> the new ones it doesn't go up into the Gigahertz range.
>>
>> Dave.
>
>ouch.
>now what makes something like above mentioned
>'top-of-the-line' so technically(?) superior?

In a word FILTERS
Start with a tracking RF filter in the front end, follow with a beautifully quiet wide dynamic range balanced mixer, then filter the output. All oscillators followed with filters, buffer amplifiers and more filters.
Look inside a hobby/consumer receiver and you will likely see a circuit board and metal shields over critical portions.
Look in a professional receiver and you will probably see no electronics, just a bunch of metal boxes connected by screened wires or co-ax.
All of this is to ensure that each circuit (amplifier, oscillator, mixer, synthesizer, etc.) gets only the desired signal in and lets only the desired signal out.
I have a pair of Eddystone receivers and a Plessy - all older generation

stuff. The two Eddystones sit on top of each other and neither one can hear the others oscillators, even when sharing a common antenna. That is filtering. Try it with a hobby/consumer pair, or better still a pair of hobby/consumer scanners and see them lock up on each others oscillators.
If extraneous signals can get out, junk can also get in. Any undesired signal is by definition *noise*.
I also have a pair of Kenwoods, and a Lowe HF-150 (Beautiful little box, I love it) but for clean signals in a quiet background there is no comparison, especially if there is a blockbuster signal on the adjacent channel.
They don't look so pretty, they weigh a *lot* more, but they do perform.
I have not kept up-to-date on the professional receiver market for ten years or so and am a little out-of-date; but I seem to remember that Raytheon used to sell a general coverage receiver for about $100,000 U.S. - that was the basic version without any options. I have no idea what the current absolute top-of-the-line receiver is, but I am sure I cannot afford it.
Regards,
Dave

2544. FS Pro-2022

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: topaz1@ix.netcom.com
Message-ID: <32E4C2D5.4B6D@ix.netcom.com>
Source record: 210690

for sale

Radio Shack Pro-2022 with cell mod. Has box and manual exc. cond.
$210.00 delivered in USA

Tom

2545. Re: Trunked Scanners Finally Here...

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E4E4F3.5F15@postoffice.worldnet.att.net>
Source record: 210691

Pete Baston wrote:
> I wonder what type(s) of trunking this scanner works with ?

Everything i've heard about the new Uniden Trunk Tracker indicates that it will handle Motorola SmartNet Type I, II, and IIi systems. It won't handle GE/Ericsson or EF Johnson LTR.

and

Charles Simmont wrote:
>I personally don't think that the Uniden Trunk scanner will be that great >of an improvement over what is already available. I scan 800Mhz systems >with my current scanners with little difficulty.

Some are quite easy to follow with conventional scanners. Jefferson County, Alabama, uses a system that keeps the two parties on the same frequency until both sides of a conversation are finished. However, the Montgomery County Sheriff, State Troopers, and some City of Montgomery (all Alabama) use many of the same frequencies, but have different talkgroups. Trying to listen to only one particular user can't be done. County wide or metro trunked systems can be a royal pain if you only want to listen to one particular agency.

Warren Whitby

2546. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32E52BA9.4260@BBS.GALILEI.COM>
Source record: 210692

Gary Saffer wrote:
>
> M>>I had a local Rat Shack salesman (!) insist that Uniden has never
> M>made >scanners for RS. Being the Grand Poobah of Electronic
> M>Enlightenment, he >proclaimed with an all-knowing chuckle, "A lot of
> M>people believe that old >story." Now, I know that some older ones
> M>were indeed Unidens in Rat's >clothing, and that GRE makes several
> M>for the Shack. >
> M>>Are any current RS models Uniden products?
>

I read somewhere on the internet recently that the PRO-26 (The BEST handheld) is a Uniden Scanner with some modifications which make the PURE UNIDEN superior to the PRO-26. It is comparable to the Uniden BC3000XLT.

Tom
tom@bbs.galilei.com

2547. Car Mount for Pro-43?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: stevem@primenet.com
Message-ID: <stevem-2101971804560001@ip-20-062.phx.primenet.com>
Source record: 210693

Anyone have some idea of where I can get such a thing? I'd like to be able to keep my Pro-43 from rolling around while it's in the car, attached to the external antennae. Any suggestions welcome!

Stephen Marinick Electronic Media | stevem@primenet.com
http://www.marinick.com | marinick@marinick.com
http://www.primenet.com/~stevem | PGP key ID = 35DEE06D

2548. Norman, Oklahoma Frequency needed.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: n3tel@aol.com
Message-ID: <19970121214200.QAA29297@ladder01.news.aol.com>
Source record: 210694

I am looking for the frequencies (more than 1) for the usps training site,
also known as the usps ttc. I would like to find out all frequencies, I
know there are at least 3, could be more.
e-mail or post here, makes no diff.
Thanks,

2549. pro62 mods

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: user559691@aol.com
Message-ID: <19970121221901.RAA00617@ladder01.news.aol.com>
Source record: 210695

any mods to allow the radio shack pro62 to pick up cellular? any help is appreciated.

cjm

2550. F.S. REGENCY HX1500

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bobar8k@aol.com
Message-ID: <19970121222000.RAA00659@ladder01.news.aol.com>
Source record: 210696

regency hx1500 handheld scanner:
in excellent condition, comes with orig. box, manual, ant, also
metro west pro power 3 drop in charger, metro west cig. lighter plug,
and a heavy duty leather carry case w/ swivel belt loop.

$165.00 including shipping
bob
bobar8k @ aol.com

2551. Chicago area Scanner Law

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Gus Gikas <gus@yorku.ca>
Message-ID: <Pine.GSO.3.95.970121142408.25525A-100000@sunrise.ccs.yorku.ca>
Source record: 210697
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hey Folks:

Does anyone know if Chicago has a scanner law or some sort of policies regarding the use of scanners in Chicago?

All you help will be very much appreciated......

Thanks

Gus!

2552. Re: Uniden Trunked Scanner - Decode ISW's

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E5657B.3495@dallas.net>
Source record: 210698

hh357@aol.com wrote:
>
> In article <32e0dac4.3773624@news.mindspring.com>,
rdcole@mindspring.com
> (Ron Cole) writes:
>
> >im <jvpoll@dallas.net> wrote in article
<32D9F1C5.1FB3@dallas.net>...
> >>> EDAC: Block code encoder (45,28) foreshortened to (38,21) code,
> >>> convolutional code encoder (2,1) 'rate 1/2' plus 1 flush-out bit
then
> >>> interleave. Oh - did I forget to mention the "Modulo 2 Add
Auto-sync
> >>> sequence to 38 bit outer code"?
>
> Can someone please explain the technique of "foreshortening" as
mentioned
> above?
>
> Thanks,
> H Higgins

The code is truncated prematurely rather than being used over
it's 'full length'.

Jim

2553. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: mtiernan@world.std.com
Message-ID: <E4DB56.7tn@world.std.com>
Source record: 210699
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

> You might like to complain about this spam to
> postmaster@sprintlink.net
> postmaster@ica.net,
> postmaster@internetmci.com
> and postmaster@bbnplanet.com as well as your own isp's postmaster.
I don't know where you got this list of postmasters to complain
to but I can assure you that all but the ica.net postmasters
have NOTHING to do with this. Why pester them over stuff they
have no control or involvement with?

And yes, this is the last comment from me on this cross posted
thread.
--
<< MCT >> mtiernan@world.std.com
Michael C Tiernan. WWW = http://world.std.com/~mtiernan
Is God a performance artist? GEnie: M.Tiernan

2554. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Dave Moran <dmoran@h2net.net>
Message-ID: <01bc07f0$c42c14e0$dd13e3cc@default>
Source record: 210700
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

Don Lafontaine <lafont02@cn.ca> wrote in article
<5c3ee4$7b@nr1.ottawa.istar.net>...
> On Tue, 21 Jan 1997 14:38:48 GMT, gary@ke4zv.atl.ga.us (Gary
Coffman)
> wrote:
>
> >Yeah, at least you can get the main screen up if you reboot
to DOS mode,
> >but when you give it the run command, it crashes and burns.
....
>
> Interesting, I tried it last night, and it worked right off
the bat.
>
>
> 486DX4-100
> Trio S3 svga board
> Soundblaster 16 w/WaveBlaster daughtercard
> 32 Megs RAM
> Running QEMM.
>
> I still haven't managed to decode anything yet, but I will
persist!
>
> Sorry, but that was the only clue I could offer.
>
> Don Lafontaine VE2UFO

Works for me 486 - 33mhz, 8meg, soundblaster, etc
(Gotta use EMM386 or as Don has Qemm.)
Decoding takes some tweaking but I got it working in the ham
bands on rtty and weather FAX.

Every decoder I have (hardware) really takes tweaking and
experience, I am still evaluating this
software (shareware), but it looks promising.

Dave - W0PYP

2555. Intent

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <957_9701211500@warpgate.com>
Source record: 210701

From: tweek@netcom.com-NO.SPAM- (Reverend Tweek)

RT> Now that cordless phones are also protected under the
RT> ECPA, such a similar case might be different as the law
RT> specifically forbids the intentional monitoring of them...

You used the word "intentional", and it could take on all shades
of court interpertations of the "intent" of Congress. Was it to
ban only intentional scanning and monitoring?

Or does it apply to a cordless phone owner who picks up his phone
to use it, only to accidently discover [and listen to] a neighbor
on the same frequency?

+------------------------------+--------------------------+
The 9-1-1 Public Safety BBS	PoliceNet 150:100/911
fire.chief@warpgate.com	SafNet 144:8100/911
LEO's FF's SAR CAP OSHA	WarpGate 52:1000/211
SoCal (619) 669-0385	FidoNet 1:202/911
+------------------------------+--------------------------+

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

2556. Springfield,MO frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: hyrkania@dialnet.net
Message-ID: <32e5ee3d.11858398@news.dialnet.net>
Source record: 210702

Would someone please post some scanner frequencies for the
Springfield, Missouri area? I am specifically looking for the PD and
the Highway Patrol bands. Thanks in advance!

2557. Re: Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ffc <ffc@accucomm.net>
Message-ID: <32E508E9.B90@accucomm.net>
Source record: 210703

KFoster601 wrote:
>
> Try Radio Shack; they can order virtually any battery

Call 800-SCANNER

They have batteries for Uniden scanners at very low prices. They even sell some AA packs for some of them.

2558. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ffc <ffc@accucomm.net>
Message-ID: <32E50AD8.2957@accucomm.net>
Source record: 210704

tosca@cts.com wrote:
>
>

I sell scanners and have sold some to police and sheriff departments in
GA for monitoring phone calls on cell phones. They know it's illegal
but, they want to have that extra bit of info.

2559. Wanted : FT-50R with Cell.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5c2pdu$459@holmes.umd.edu>
Source record: 210705

If you have a FT-50R with cell let me know.
E-mail. here or
rreider@pop500.gsfc.nasa.gov

2560. Warren County, NJ

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bob Schoenleber <bobs@icdc.com>
Message-ID: <32E56A85.11E4@icdc.com>
Source record: 210706

Looking for the dispatch freqs for police in Warren County. During a search I hear 155.820 but have not been able to verify. Also I need the Police Dept unit #s for Warren County.

thanks...bob

2561. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cameron Odam <codam@webcc.net>
Message-ID: <32E5624D.74F6@webcc.net>
Source record: 210707

Dan9125 wrote:
>
> i like the airport comms myself!
Could you tell me where to go to listen to the airport traffic?

2562. Re: Question about Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E5B730.6110@dallas.net>
Source record: 210708
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Matt Volkmer wrote:
>
> Ive just got a question about the new trunking scanner (bc235xlt?)
due
> out soon.
>
> In Australia our 800mhz Motorola trunking system is between 865.000
and
> 870.000mhz. Generally a user that is on 865.0375 is then on all the
.0375
> and the .5125 are always on .5125 with the first three numbers
changing
> such as 865., 866., 867. etc
>
> What will the trunking scanner do for us here in Australia?
>
> I like listening to a business user on the .5125 freqs so I just put
> these into my scanner and scan them but I also get the other users on
them.
> Will I be able to tune into one user/business as it changes channels,
> blocking out the other users on the same group of channels?
>
> Also, I dont understand how this scanner will exactly work. (Mainly
as
> trunking here is not that common as it is in the USA) Will I be able
to
> track 1 user out of all the channels blocking out all the rest and if
so,
> how does this work, how do I set it up etc
>
> I realise it may be a bit early to know all of this but Im really
> interested in finding out more. Ive read all of the previous
postings
> but it is very cofusing to me mainly due to the 99% of radio
> systems being conventional here in Australia.
>
> If anyone could explain things in a basic language using terms like
> frequencies, explaining what groups etc are it would be really
> interesting to read.
>
> Many Thanks
>
> Matthew

Hi Matt.

I don't know how the Uniden unit will work (others can chime in here) - but speaking from what I've seen here in the states and my time spent on a 'trunking receiver' I don't see a problem.

I've made several postings show both Type I and Type II Moto trunking system data - these may lend some insight.

To 'Trunk Track' It's a matter of 'watching' for the "call group" *of interest* to come across the control channel - along with that "call group" will be a "frequency code". The "call group" code along with the freq code tells the user's radios (in a specific group) 'where to go' to communicate.

It's really 'a piece of cake'.

Jim

2563. OKLA Scanner Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: rwalker <rwalker@iamerica.net>
Message-ID: <32E59F3C.3CE@iamerica.net>
Source record: 210709

Oklahoma scanner frequencies available on my homepage....

at http://cust.iamerica.net/rwalker/index.htm

2564. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Ben Beuchler <benjamin@aiusa.com>
Message-ID: <32E5B784.79A5@aiusa.com>
Source record: 210710

Bill in Cleveland, Ohio wrote:
>
> It would be interesting to hear other terms used for using red (or blue)
> light and siren through out the world. Add to this thread. For example:

> Central Ohio uses the term "running hot"
> Ohio State Patrol is Signal 5
> Greater Cleveland uses "red light & siren"
> Some FDs use Code 3 in Ohio
> Cleveland PD uses Code 1

We use Priority 1 (life-threatening emergency) and Priority 2
(non-lifethreatening emergency) in Syracuse, NY.
The FD here has Condition Red and Condition White
In Fargo, ND, where I took my paramedic training, it was Code 3

2565. PRO 24

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E56FD6.41E2@doitnow.com>
Source record: 210711
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Anybody know when this scanner was produced?

2566. Re: Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked? What's it Worth?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ASN <person11@ix.netcom.com>
Message-ID: <32E56839.6B93@ix.netcom.com>
Source record: 210712
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Samuel R. DiSalvo wrote:

<snipped: question and conversation about the AOR 1000.>

> One bad thing about it is programming the thing is a pain in the ass.
> Everytime I add or change a frequency, I have to tinker with it to get
> it right.

LOL!! :-) I have to agree! Programming it *is* a pain.

AN

2567. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: mark@wilmington.net
Message-ID: <5c2lhf$6q6@news.wilmington.net>
Source record: 210713

In article <32E29837.285A@ix.netcom.com>, ampak@ix.netcom.com says...

>Anyone can target a specific phone number and listen to only that
>cell phone, it ain't hard. (monitor the cellular data stream!). and for
>that matter you can also follow a person through cells and channel
>changes (aka freq changes).

Well, I don't put it past either party to attempt to monitor the calls of their political enemies.

However, if they wanted to monitor Newt's calls, wouldn't it make more sense to trail Newt? This couple was in Florida and Newt was in Washington. Newt just happened to call someone in Florida in their vicinity, and that's how they heard Newt's voice. Do you folks really think that the Democrats have people monitoring anybody that Newt, or any other highly-placed Republicans, might possibly ever call? THAT is what sounds unlikely!

I think that the Florida couple were scanner hobbiests that just stumbled upon the call and decided to take advantage of the voice encounter. I keep a small, hand-held tape recorder in my car for note-taking, and I don't doubt that others do too. It's a common tool used by anyone in outside sales or consulting.

If there was indeed an organized plot to record conversations, the group would have surely known that they were breaking the law, and would not have had any names revealed - the tape would have been sent to the newspaper in a plain brown envelope with no return address!

I just can't agree that there was a conspiracy here.

--- Mark in NC

2568. Re: Unidens at RS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "sdonnell@nh" <sdonnell@ultranet.nh.com>
Message-ID: <32E45792.588E@ultranet.nh.com>
Source record: 210714
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S wrote:
>
> In article <32E30E08.763A@ultranet.nh.com>,
> sdonnell@nh <sdonnell@ultranet.nh.com> wrote:
>
> >... and the new PRO-2045 is nearly the same same as a BC9000.
>
> The freq coverage and features are very different, with the upper
> hand going the the BC9000XLT. The IFs are different and the
> construction is radically different. Full PRO-2045 review is in
> Feb. 1997 Monitoring Times, due out next week.
>
> >....The simple fact is
> >that I have yet to see an example of two products, both designed by
> >Uniden, one with their name on it and the other with Radio Shack's name
> >on it and have the Radio Shack version be technically/feature
> >superior....
>
> Amen++.
> --
> ==
> Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com
>
> Locate & identify transmitters in your area with RadioMap(tm)

Hi Bob, thanks for the heads up on the differecnes between the PRO-2045 and the BC9000. I had gotten a service manual for the '2045 a couple of months ago, but had not studied it in great detail, beyond noticing the differences in the frontend(preamp/1st mixer). While the dual 1st IFs in the two radios are the same, I was surprised to see that the '2045 converted down to 10.85 MHz for the 2nd IF instead of 58.075 MHz as seen in the '9000(and other similar Unidens). While the two SAW filters in the 1st IF certainly would have good rejection characteristics, I can almost guarantee that converting from 254 or 380 MHz(1st IFs) down all the way to 10.85 is an open invitation to some amount of image problems. Would be interested in knowing if you saw anything of that in looking at the '2045...

The differences in the Local Oscillators looks interesting too. The '2045 seems to use a dual PLL IC, that's cool. Does the 2nd LO in the '2045 remain fixed or does it provide some of the tuning step increments? I also see that the '2045 uses only 2x VCO's for the 1st LO, where the '9000 has x4 VCO's, AND they seem to include some degree of filtering on their outputs. Where as the VCO outputs in the '2045

feed directly into the 1st mixer... We'll have to work some numbers sometime and see if harmonics from the 1st LO could result in any "spurious" reception problems, AKA PRO-2035 getting cellular on 130 MHz,ect.

Although I suspect it's because they "forgot" to include Wide FM in the '2045, I see that it does not include programming accross TV and FM Broadcast freqs. This could posibly be thought of as an advantage(?) in that by avoiding these freqs, you also avoid many possible souces of intermod IE by avoiding the freqs with the mega watt transmitters on them. But at the same time I don't really see any major differences in the various frontend bandpass/reject filters that would support this theory. One past example of this can be found in the intermod rejection differences as seen in the PRO-43 and the old BC2500. Any thoughts on this? Or does it sound too much like the beginnings of an interesting(?) IEEE paper.....no thanks hi hi
73s DE WA1YKL
Steve Donnell

PS Hey Bob, when am I going to run into you at Dayton??

2569. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Beam <wbeam@polarnet.com>
Message-ID: <32E5B31D.AA1@polarnet.com>
Source record: 210715
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

Dave Moran wrote:
>
> Don Lafontaine <lafont02@cn.ca> wrote in article
> <5c3ee4$7b@nr1.ottawa.istar.net>...
> > On Tue, 21 Jan 1997 14:38:48 GMT, gary@ke4zv.atl.ga.us (Gary
> Coffman)
> > wrote:
> >
> > >Yeah, at least you can get the main screen up if you reboot
> to DOS mode,
> > >but when you give it the run command, it crashes and burns.
> ....
> >
> > Interesting, I tried it last night, and it worked right off
> the bat.
> >
> >
> > 486DX4-100
> > Trio S3 svga board
> > Soundblaster 16 w/WaveBlaster daughtercard
> > 32 Megs RAM
> > Running QEMM.
> >
> > I still haven't managed to decode anything yet, but I will
> persist!
> >
> > Sorry, but that was the only clue I could offer.
> >
> > Don Lafontaine VE2UFO
>
> Works for me 486 - 33mhz, 8meg, soundblaster, etc
> (Gotta use EMM386 or as Don has Qemm.)
> Decoding takes some tweaking but I got it working in the ham
> bands on rtty and weather FAX.
>
> Every decoder I have (hardware) really takes tweaking and
> experience, I am still evaluating this
> software (shareware), but it looks promising.
>
> Dave - W0PYP

I also run ATI Mach64 card. (also QEMM)
My vidio card required the VESA driver.

This card has some strange behaviour with
programs that make VESA calls without the
driver.

Look for 64VBE200.ZIP from ATI. Contained
in this .ZIP is the driver M64BE.COM which
is a DOS TSR.

BTW the program runs in an OS/2 DOS full screen
session (with the tsr installed.)
--
Bill Beam/NL7F
wbeam@polarnet.com

2570. Santa has connections...

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: news@127.0.0.1
Message-ID: <5c23k4$oe@news.impulse.net>
Source record: 210716
Cross-posted to: rec.roller-coaster,rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.noncomm,rec.radio.cb

Question: What is a simple, inexpensive, and convenient way to start this year off in a FUN, intriguing, and romantic fashion?
(Santa must have been holding out on this one!)

Answer: Dateline!

Now that Christmas is over and you have given everyone else presents, it's time to treat yourself to something nice.....that someone special. Someone to share in your hobbies, your interests, your lifestyle, your LIFE.

Dateline is the perfect way to find someone and be found! Dateline gives you the forum to seek out others whom you find interesting, and let others know about you! And the best part is - you are in control of what happens. Call often to leave and receive lots of messages (remember - this service is HUGE and there are so many people from all the area codes across the country calling in to find people just like you!), or call in as little as you like and leave and receive a few selective messages. You can also call just once to see what the heck it is all about. Whether you are a little shy or outgoing in the biggest of ways - it is a simple and inexpensive way to find other singles. It is amazing how much fun people have with Dateline!

It is so convenient! You can call in from anywhere at anytime to give and get your messages. This is a 24 hour service and you just punch in whichever area code you are interested in - whether it is in the place you live or the places you go! And it is really super if you relocate and want to meet up with guys and gals who share your interests and would love to show you around! (No wonder Santa is always so jolly - his sleigh phone has the Dateline speed dialed in!)

1-900-484-7009 ext. 5241

$2.99/min. Must be 18 years or older.

Serv-U (619) 645-8434

Make this your Happy New Year's Resolution: To call Dateline today and start giving and receiving those personal messages! Join in the fun - and don't keep those folks who want to meet you waiting until next Christmas.....

2571. Re: NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Brian <102165.3602@CompuServe.COM>
Message-ID: <5c351i$fn1$1@mhadf.production.compuserve.com>
Source record: 210719

Try www.speedworld.com (formerly winstoncuponline.com). They
have a frequency lists there that I have been told is kept up to
date.

--

The Scanner Dude
Brian J. Cathcart - KE4PMJ
E-mail: ScannerDude@juno.com

2572. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: frog200@juno.com
Message-ID: <5c32a3$oit@news.wco.com>
Source record: 210720
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
>
>>>4. Every 3db loss cuts the signal strength in half.
------------------------
>>
>> This is incorrect. Every 6 dB of loss cuts the signal in half. It is
>>easy to confuse the two dB formula's, one for power and one for volts.
>>Receiver signals are measured in microvolts.
>>
>> Ed
>
-----------------------
>Strength refers to power. 3db is correct for working in terms of power.
----------------------
No, in receiver terminology, (signal) strength refers to voltage, as in
microvolts of signal, and a 6dB loss equates to a loss of half voltage.

dB = 20 Log ( volts1 / volts 2)

dB = 10 Log (power1 / power2)

Look the above formulas up in any decent electronic book.
--------------------
>6db is apropriate fwhen working in terms of signal voltage.
---------------------
That's what I said way back above.
--------------------
>Receivers have been rated in terms of voltage. Recently, they have also been
>rated in terms of power. This matches the convention of figuring your signal
>losses in terms of power.
>
---------------------
Nope... receiver sensitivity is never rated in terms of power. You may be
looking at power specs for the audio output to the speaker... that is rated
in power, (watts.)

--------------------

Ed frog200@juno.com
```

2573. Re: Regency MX7000 Value??

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "James D. Stallings" <jstallin@concentric.net>
Message-ID: <32E5228B.4A8B@concentric.net>
Source record: 210721

James Will wrote:
>
> I've got a 10 year old Regency MX7000 scanner that I'd like to sell. Does
> anyone know what the value of it would be? You can e-mail me at
> will@ll.mit.edu.

I just bought one at a hamfest for $75 dollars. Do you have any
schematics on the unit? I need to adjust the tuning.

Jim
--

---

73 de KD4ZOT, Jim Stallings ALT EMAIL: jstallin@rats.net
jstallin@concentric.net or: jstallin@vafp.org
Midlothain, VA 23113-1769 or: jdstalling@aol.com
Air Warrior: PC-BRAT (Squad 3BM) or: kd4zot@amsat.org
------------- http://www.concentric.net/~jstallin ---------------

2574. Re: WTB/FS BC9000XLT/REGENCY MX7000

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "James D. Stallings" <jstallin@concentric.net>
Message-ID: <32E522C4.4AE3@concentric.net>
Source record: 210722

Do you have any schematics on the M7000??

--

---

73 de KD4ZOT, Jim Stallings ALT EMAIL: jstallin@rats.net
jstallin@concentric.net or: jstallin@vafp.org
Midlothain, VA 23113-1769 or: jdstalling@aol.com
Air Warrior: PC-BRAT (Squad 3BM) or: kd4zot@amsat.org
------------ http://www.concentric.net/~jstallin ---------------

2575. REQ: LOOKING FOR GRANDE CAYMAN AND COZUMEL FREQS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Steven Richardson <stevenr@rpa.net>
Message-ID: <32E52D88.423F@rpa.net>
Source record: 210723

I'm going on a cruise. If anyone has anything from Grande Cayman Cozumel
or Carnival Cruise freqs I would be veery pleased. Thanks in advance!!!

2576. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4DHsG.o2u@moraga.ness.com>
Source record: 210724

Bud Jamison <bud.jamison@thekat.maximumaccess.com> wrote:
>
>Bullshit. It's a matter of law. The LAW says you can not intercept (listen
>to) a cellphone OR a cordless phone call. It ALSO says you can not TAPE such
>a call (since you can't BE listening inb the first place), AND you can not
>divulge what you heard (illegally).

Keep in mind, that it is only a matter of law, once that law has been
upheld in a case. Until that law is challenged, while it may be on
the books, the courts might not have had a chance to declare the law
invalid.

2577. GE UHF Transmitter TT57B: Need info.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: lamsa@linkonline.net
Message-ID: <853877288.29844@dejanews.com>
Source record: 210725

Hi Everybody:

I need to get as much technical information as possible regarding the GE UHF Transmitter model TT57B. If anyone out there can provide me information including technical specs, I will be grateful. You can e-mail them to me or, if you have a copy of an original brochure, PLEASE fax it to: (310) 472-4367.

Thanks in advance.

Chris

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2578. Re: Listen to cell phones!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Meat Mallet <mmallet@townsquare.net>
Message-ID: <32E5459D.47EC@townsquare.net>
Source record: 210726

Roy Boy,

You just letting us know you have them and can listen with the
rest of us, :^D or are you trying to sell them? What are you trying to
say? It's not exactly clear from your post. ;^D

--
Meat Mallet, WI
TIP# 1859

Roy LaViolette wrote:
>
> I have two AOR Scanners that have continuous UHF coverage. Made before
> the new law. Very likely some on the used scanner market.
> W6NYF Roy.

2579. Hillsborough/Tampa Debate Continues

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32e82b35.29997763@nntp.ix.netcom.com>
Source record: 210727

The following is a response to a message I received in the America Online conference entitled "800mhz Trunking" in the Public Safety forum. It addresses an earlier post regarding the public-safety radio trunking issue.

I post it here, with my response, to encourage the ongoing debate over this matter. The responder is BluLine714@aol.com.

Subj: Re:Hillsborough County
Date: 97-01-21 00:04:28 EST
From: BluLine714

I thought one of the reasons we use trunked systems is increased security of communications ? Why on earth would you give a police radio to anyone ? namely the news media ? that is absurd ! they already show up and stick their noses into potentially dangerous situations, we have to keep them safe, at the same time we have to deal with the crisis at hand. Give a police radio to civilians ? your nuts ! who decides who gets one ? What checks will be done to assure this person will use the radio responsibly ? even if it is just a receiver, I don't want to sacrifice what little privacy we have on our police radios to anyone. We have a responsibility to keep information we discuss confidential, is Aunt Marge going to blaber the most recent arrest info because it was Clem's son ? That is really scary. Not to mention the major problems this could cause for Officer safety. Re-think your stand on this issue, I'm not opposed to community police projects or crime watch, but we must draw the line at security issues like this.

MY RESPONSE:

I have to say that between no response to my posts, and the letters of support for my cause, it's great to *finally* get some criticism that I can sink my teeth into! Thanks ahead of time for making some great points.

PS agencies *primarily* go trunked to make more efficient use of the frequency spectrum in their respective geographic areas. Increased security was apparently implied as a selling point by manufacturers on the basis that the trunking process made it more difficult to follow specific conversations. In this way, trunking is more secure. Indeed, many passive hobbyists would just as soon watch TV while auto-stepping through the channels nonstop than put up with all the random, spotty, conversation. If you've been following this group, or Usenet, then you are aware that Uniden has come up with the Trunktracker to monitor Motorola systems, and apparently has a

GE/Ericsson model in the pipeline. A lot of people believe Motorola sold out the protocol that makes these Trunktrackers possible to encourage the purchase of digital systems by PS agencies, but that's probably not true. There are a lot of non-PS agencies that are trunked and should be scannable. The presentation of the Trunktracker has revealed the "trunking is more secure" pitch as the secondary sell-point that it was all along, and some PS agencies aren't happy with that.

As to why you would give anyone a radio to listen in, there are a lot of reasons. But let me start by pointing out that most agencies don't. People who listen in to police calls have been doing so using inexpensive scanner radios. 60 years ago they simply used the high end of the AM radio band where one-way "calling all cars" police broadcasts were made. People could sit up late at night and listen to their tax dollars at work, as well as keep up with the crime in their neighborhoods. In my opinion this innocent model of police communication was the first passive but accidental example of community policing. It was a beautiful model that, IMHO, should be reproduced today over fixed frequencies (much the same way that NOAA broadcasts continuous weather reports over a series of frequencies, police should do the same). Police eventually moved to VHF/UHF frequencies. Little concern, and for the most part beneficial consideration, was given to the fact that anyone could listen in. In cases where casual listeners were unwelcomed, selective use of encryption was applied.

Not until now have citizens been required the precise hardware used by police to listen in. It's not difficult to buy the radios, but in some cases it is difficult to convince the local PS agencies to program them so that they can receive the PS transmissions. Policy seems to vary from agency to agency as to whether or not they will program the radios, but higher-thinking and innovative police departments will do it. Most will do it because members of the community have squawked, and in Florida, Dade County did so after realizing that it might be violating the Sunshine Law (which Hillsborough County seems prepared to ignore), but I remain the optimist and presume that a few have done so in immediate recognition that it's the RIGHT thing to do from a social-beneficial standpoint. The idea that an agency has to be antagonized into a proactive solution is pretty twisted, but lends credence to a long-standing theory of mine: there aren't enough nerds involved in police work. :)

I believe that some agencies only believe their communications should be secure solely because they haven't thought about it. Noncreative police administrators assume that because they deal with security-related issues, they should engage in a policy of complete secrecy. They forget that the primary level of crime fighting they engage in involves opportunists and thrill-seekers...people not likely to make extensive or *effective* use of police scanners to commit their crimes.

If an agency is allowing the public to listen in from a platform of hostility, it's only because the media has the financial resources, and generally the winning arguments, to kick PS agencies in the ass. Agencies get into trouble, however, when they give in to the media to provide radio programming - but don't do the same for the average citizen. I happen to believe that giving a radio to no one, is more respectable than sitting back and selecting who is worthy of access and who isn't. This is treacherous in a free society because it literally forces alliances between powerful media interests, and agents of the government. I imagine most courts would have a hard time understanding why a journalist who earns $6.00/hour is more worthy of access to live government communication than a production line worker earning the same wage in some factory. If this philosophy were allowed to spread, we would all become, as I'm fond of observing, "the mental slave of Willard Scott". Newspapers or TV anchors are NOT qualified to deliver ME my news. This is a very serious issue and will eventually be addressed. Smart PS agencies will do the right thing *now*.

When we talk about crowd-control and "dangerous" situations, we forget that there are already procedures and laws in effect to prevent or manage swelling crowds. Police scanners have nothing to do with the issue. I may show up at a crime scene because I hear a siren just as much as I might because I hear something brewing on the scanner. If you want a story about crime-scene management, consider the story here in Tampa where two police officers, Mike Vigil and Kevin Howell, were shot by an assailant using an assault rifle. They were near death when an off-duty paramedic using a police scanner arrived at the scene and literally saved their lives. So credit doctors who are sure they would have died without the quick action otherwise. You might argue that as a status member of the medical community that the paramedic had a "right" over all others to monitor police calls - but think about it. He was off-duty and monitoring in the spirit of the classic scanner-nerd or concerned citizen, not as some medical professional. He wasn't roaming the city in free-lance search of a medical crisis! And if it weren't for the conventional broadcast of PS communications, he probably would have never heard the call to begin with since PS radios cost $3,000. He'd not likely have such a radio with him, nor would he be allowed to carry one out of a budget-constrained medical facility. It's that simple. And if it wasn't made clear earlier, remember that the curious public IS the media.

As for security, the good news is that going trunked usually introduces a more technologically capable and flexible encryption system as part of the upgrade. Therefore, on specific surveillance or other sensitive tactical operations, it is very easy to encrypt on-the-fly. When I talk about proactive measures to ensure that the citizen may continue to eavesdrop, I'm only talking about basic *patrolcasts*. And as for the invasion of privacy issue, it might be more credible if it didn't only "suddenly" become an issue in the wake of this debate (after all, for 60 years who gave a damn?). In any event, as police might argue to me, everything is available in city

hall anyway. Names, places, etc. Additionally, a swarm of police cars, fire engines, and ambulances in my neighbors yard would already suggest to me that something unusual is going on.

This is a fresh frontier that few people have given any thought to. As you can tell, I believe that any agency serious about community policing starts by promoting openness using any technological advantage that it can, not isolation and secrecy. Equally sickening is the spotty use of fax machines and e-mail that only a handful of PS agencies seem willing to use in an effort to communicate with the public. Why, for example, when a car is stolen, the bulletin can't be faxed to thousands of citizens immediately? A thousand eyes! You can take the possibilities as far as you want - my plight only starts with the open-broadcast issue, believe me. And, the more I rethink my position, the more potential I see for the future.

Thanks again! For more information on this brewing issue, visit my website at http://www.pobox.com/~dpinero. To encourage the right attitude in your own community: Talk and question...talk and question!

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

2580. FS: Bearcat 890xlt w/PL

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ruhe@vms.cis.pitt.edu
Message-ID: <5c3b3e$fph@usenet.srv.cis.pitt.edu>
Source record: 210728

For Sale: Uniden Bearcat 890xlt with PL board. Includes all accessories, owners manual and original box. This is a first generation unit and can be modified for full 800 coverage. (The mod has not been done) First $200.00 takes it. Thanks -Dan-

2581. My First test on the Icom IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: The Shadow <shadow@ricochet.net>
Message-ID: <32E41611.60A@ricochet.net>
Source record: 210729

I used a R-10 on Thurs.
The size is like an HT and it does look like an HT.
The display is a nice size.
The audio is not bad at all
The FM in the 88 to 108m Sounds Very Good < vol and Audio sound...
They need to install a better quality BNC.
The AM 500 to 1.6m on an EXT. Ant. is not bad.
On the whip it sucks
The AM Audio is fine and so is the sound.
The Air band works fine <good vol. and good sound>
The unit does look just like an HT even when you have in your hand
sometimes you think its an HT
The Batt life on ALK. Batts is not bad at all.
The scope mode is ???

I did not have time to play in the scan mode
I hope to do it Tomarrow Tues.

I will try to run a true test on it if I have some time.
I hope to give a more in depth report later
But I did want to give some info.

The unit is a factory demo.
< none have been received for sale as of yet.>

gary

2582. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Michael Berg <mikeberg@midstate.tds.net>
Message-ID: <32E54D27.5F9F@midstate.tds.net>
Source record: 210730
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

I tried the FTV demo program and keep getting a memory error
when it loads. Any ideas?
73 Mike N0QBH

2583. communications solutions

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Martin Horowitz <teltrnic@flash.net>
Message-ID: <32E55491.30D4@flash.net>
Source record: 210731

Motorola has discontinued their PAC RT mobile repeater .
I have found a good replacement . Check out Pyramid mobile repeaters at
http://www.flash.net/~teltrnic

2584. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: lafont02@cn.ca
Message-ID: <5c3ee4$7b@nr1.ottawa.istar.net>
Source record: 210732
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

On Tue, 21 Jan 1997 14:38:48 GMT, gary@ke4zv.atl.ga.us (Gary Coffman)
wrote:

>Yeah, at least you can get the main screen up if you reboot to DOS mode,
>but when you give it the run command, it crashes and burns. It appears
>to put the SVGA card in a very strange mode. The monitor goes into sweep
>protect. And the only way out is a hardware reset. That's with it configured
>for the default 640x480 mode, which should work on any hardware. I haven't
>tried it yet in 1024x768. PC is a 100 MHz 486DX4 with 16 Mb RAM running
>Windows 95 and using an ATI Mach64 video card and a Soundblaster 16 sound
>card. I configured the EMS memory, and at sign on the program Oks that and
>finds and checks the sound card Ok too. But give the Run command and the
>screen goes dead and the machine locks solid. Not pretty.

Interesting, I tried it last night, and it worked right off the bat.

486DX4-100
Trio S3 svga board
Soundblaster 16 w/WaveBlaster daughtercard
32 Megs RAM
Running QEMM.

I still haven't managed to decode anything yet, but I will persist!

Sorry, but that was the only clue I could offer.

Don Lafontaine VE2UFO

2585. PopComm Usenet Ad (was Re: Uniden Trunked Scanner)

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc07e8$112b78c0$9c8393cf@ghansen.accesone.com>
Source record: 210733

Popularcom (popularcom@aol.com) writes:

: Glenn and others...

: I consider my post very relevant (and factual, I might add from what

No, it was an advertisement Please, repost what were relevant facts =
concerning the Uniden=20
you say you shared with this Usenet group. I must have missed it.
All I can find is two models numbers and a promise PopComm will run the =
pictures
with the specs in March. Man, we all jumped up early one morning to read =
that!

: Uniden has so graciously provided me - NOT hearsay, Internet droppings =
or
: rumors.

So you are sailing the folks that actually posted FACTS about the new =
Uniden
on here are just leaving droppings and rumors. Are you telling me that, =
for example, the
info Greg Knox posted is bad? If there are rumors and droppings and
you know better why haven't you posted corrections? One word, SALES!
Maybe you should take a look at those postings before defending your =
advertising=20
in such a manner. =20

Harold, how would you characterize a person that stands silently as =
rumors and
Internet droppings fly when he knows the facts?=20

: And yes, it is unfortunate that magazines - ours included - are
: typically behind the power curve when it comes to posting real-time =
"hot"
: news items such as this. That's why I took the liberty of making the
: posting in the first place. It was the "right thing to do" considering =
the
: previous postings.=20

See above paragraph.

: And as I see future needs to make accurate, timely
: postings I'll do so - for the benefit of ALL, not a select few folks =
who
: don't care anyway. An advertisement? I'd be more inclined to call it a
: thoughtful post and I'm sure others would agree.

Convent? "Buy my magazine in March. I have the facts but you have to =
pay
to get them." is all you said. You were only being thoughtful to those =
that
have a financial interest in PopComm. =20

: I also must say that as
: avid scanner users we should naturally read all the reviews/spotlights =
on
: the new TrunkTracker scanner we can get our hands on...Pop'Comm, MT,
: newsletters, etc. I know I will.=20

I agree. I was a subscriber to PopComm for many years and a supermarket
buyer before that. It got to the point that the few pages of scanner =
related
(usually quite dated) information wasn't worth the price. I could =
usually read
all the scanner stuff in Pop Comm in the time it took the wife to get
a head of lettuce and notice I was missing.

: My goal is to give readers what they've been asking for quite a
: while. If it takes an occasional Internet posting, so be it.

How in the world does advertising an upcoming issue of PopComm=20
on the Internet help your readers???? Or have they been asking you to
post the upcoming contents of PopComm on the Usenet? I don't get your
connection between your readers and posting ads on Usenet.

: Frankly I'd
: rather read something that's news worthy "what's coming" than the =
constant
: din of back and forth spitballs that reminds me - and I would think =
you
: too - of grade school.

That's Usenet, get used to it. Frankly I only read the posts I care to. =
It is pretty
easy to ignore spitballs. If you need any help using your newsreader to =
skip
messages drop me a line, I'll help out! As far as "what's coming" I =
would venture
to guess Pop Comm's Uniden article will contain nothing that hasn't =
already
passed through Usenet or a few of the better WWW scanner sights.

: Incidentally, from listening to the readers who write me letters every
: month and judging from our readership survey results, most have more =
time
: behind the dials than - well....many other folks who are too quick to
: judge without all the facts.

Who is judging without the facts Harold? If you are making a judgment =
on me then you=20
are merely a hypocrite. You know nothing about me or the amount of dial =

time
that I have, obviously! If you meant this about others on here, well =
such a
statement speaks for itself.

I do know that Rachel Baughn doesn't use this newsgroup to announce the =

upcoming issues contents. I also see FACTS not announcements posted =
frequently by=20
the writing staff of Monitoring Times. These staff writers of Monitoring =
Times post relevant information
that can be read right now. Yes, a couple of them do reference MT, but =
only as a=20
reference to past issues that I can recall..

So Harold, would you like to compare lists of what the writer of PopComm =
have contributed to this
newsgroup and those that write for Monitoring Times? =20

GRH

PS What is really a shock is Peter, John, Hugh, Ron and company haven't =
stormed in here with
their net badges. These bad boys raised hell for months over a fellow =
posting a long fact/reference
article that mentioned his company. What a surprise!!

2586. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: innovative_technologies@actcom.co.il.NOSPAM
Message-ID: <E4DoGA.65B@nonexistent.com>
Source record: 210734
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

stamargo <stamargo@sonic.net> wrote:

>Anyone out there have or know of any schematics for a speech inversion
>descrambler? I know of the ramsey unit but am looking for somthing
>which can be made much smaller. Also, no duplex operation is needed,
>just one input and output is all that I need.

Hi,

I remember Philips once offered a tiny (8 pin dip?) digital chip for
this application. It was programable via an I2C bus. Take a look at
their site.

Good luck!

When responding, please email directly in addition to posting
here, since our news server isn't very up to date. Please note
that you must edit the reply email address (remove the .NOSPAM
postfix). This has been done in an attempt to reduce the amount
of junk mail received here from automatic mailers. Thank you.

regards,
inno

2587. 5TVO

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: pedro@worldonline.nl
Message-ID: <32e5f7c8.2274135@news.worldonline.nl>
Source record: 210735

Hello,

I am looking for a software decoder for de 5TVO selcal system.

Thanks

2588. Re: WANTED: The Best there is!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jeff Goldman <75162.2371@CompuServe.COM>
Message-ID: <5c3fug$e24$1@mhafn.production.compuserve.com>
Source record: 210736

You should check out the new Yupiteru MVT-9000 handheld scanner.

Jeff

2589. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cameron Odam <codam@webcc.net>
Message-ID: <32E54837.21B4@webcc.net>
Source record: 210737

Warren Whitby III wrote:
>
> Rich Carlson, N9JIG wrote:
> >
> > The states I know of:
> >
> > IL, WI, IA, OH: NO Scanning prohibitions
>
> Alabama has no prohibitions on scanning. Its perfectly OK to have one
> in use in your car.
>
> Warren Whitby

So far I haven't seen anything about CA. Can anyone tell me where I
might look, or know what the law is in CA?

2590. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E567A3.28BD@dallas.net>
Source record: 210738

Bud Jamison wrote:
>
>M> where can I buy one asap. whats price ect.
>
>You can't. Expected release date is March 31st. Proice is supposed
to be
^^^^^^^^^^

>about $250 retail.
>
>... When we think, life thinks.

That's Uniden's release date. What if some other, small, hard working company builds one? Will they have to wait till March 31st (since the scanner 'god' Uniden spoke) or can I start selling before then?

Jim

2591. next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e64598.25053599@news.iwvisp.com>
Source record: 210739
Cross-posted to: alt.radio.scanner,rec.radio.scanner

IN THE HOUSE OF REPRESENTATIVES
January 7, 1997

Mr. HASTINGS of Florida introduced the following bill; which was
referred to the Committee on the Judiciary

A BILL

To provide for the mandatory registration of handguns.
==========

The above is being proposed by the geltleman from Florida.
Will scanners be next?

Dr. Pepper
Good ALL the time:]

2592. Trunked Data Analysis

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E56F4B.65D8@dallas.net>
Source record: 210740

A 'dump' of data from a Moto Type II system.

3004 0308 Data, Operator to follow.
2BE3 030B More Data ...
1FC4 03E3 System ID, Current Setup Channel
0650 03E4 Call Group, Freq Assignment

022A 1308 Data (Unit ID number), Individ. Call bit, Op to follow
01D0 1310 Call group, <-- Assign to this Call group
022A 1308 Paired
01D0 1310 Repeat ... Paired
022A 1308 Paired

A larger data dump can be found at:

http://www.dallas.net/~jvpoll/tech/pltdat02.dat

Jim

2593. Software compatible with Optolinx dataslicer

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Scott and Donna Halligan <halligan@capecod.net>
Message-ID: <32E55154.6289@capecod.net>
Source record: 210741
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave,alt.radio.scanner.uk,rec.radio.amateur.digital.misc

Hello all,

Just FYI, I have tested the following software with the dataslicing capabilities of the Optoelectronics Optolinx. All tests have met with success.

1. AEA ACARS 900 - reception of 2400 baud digital aviation mode.
2. Software Systems Consulting PC-SWL - many digital HF modes including Baudot RTTY, Sitor A and B, and NAVTEX.
3. HamComm 3.1 - ditto #2.
4. PKTMON 1.2 - HF and VHF packet radio.
5. POCSAG DECODER 2.03 - 512, 1200, and 2400 baud pager mode.

To make this work, run a cable from your speaker or record out jack to the AUX input on the front of the Optolinx. Run your software and enjoy! Neat stuff, considering I had no idea that the Optolinx had this capability when I bought it to computer control my AR-8000!

Enjoy...

Scott
halligan@capecod.net

2594. THE Orlando scanner page update

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <32e47e68.2650160@news.mco.bellsouth.net>
Source record: 210742
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hey all
just a quick update on my page
#1 I have removed the splash screen I found it annoying

#2 More 10-codes have been added

#3 I will have my own page of Disney freqs up within a week

#4 Possibly some site maps when the trunk tracker comes out

Take care all have a great week
http://www.geocities.com/CapeCanaveral/8235

\\
\Jason Webb \
\jwebb@bellsouth.net \
\The Orlando Scanner Page \
\http://www.geocities.com/CapeCanaveral/8235 \
\\

2595. Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "Bill in Cleveland, Ohio" <thing@en.com>
Message-ID: <32E51686.7793@en.com>
Source record: 210743

It would be interesting to hear other terms used for using red (or blue)
light and siren through out the world. Add to this thread. For example:

Central Ohio uses the term "running hot"
Ohio State Patrol is Signal 5
Greater Cleveland uses "red light & siren"
Some FDs use Code 3 in Ohio
Cleveland PD uses Code 1

2596. Re: Cleveland, OH Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: martin@osuunx.ucc.okstate.edu
Message-ID: <5c3dbj$aob@news.cis.okstate.edu>
Source record: 210744

When did Cleveland discontinue the old repeaters on 37.x MHZ?
The last time I remember hearing them was around 1970. In Oklahoma, we used to pick up Cleveland police and fire frequencies fairly often in the Summer during sporadic E season.

I used to think the Cleveland P.D. repeater was really neat sounding. The receiver or receivers seemed to be of the old Motorola type with the squelch that remained open for about a quarter-second after the mobile unit's carrier dropped out. After that, you heard a complex succession of clicks and cur-chunks as various relays opened or closed until the transmitter dropped out after a couple of seconds. Cleveland had a strange sort of tone signalling system that may have been home grown and was quite clever in that dispatch could signal a mobile unit by sending the low-frequency tones right over the voice. The tones were two bursts of low-frequency audio, each containing two frequencies. They sounded like psychodelic base chords. I've never heard another system like it since.

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

2597. Re: Probe 2.0

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32E54747.50D@pluto.njcc.com>
Source record: 210745

<snip>

what is Probe and where can one obtain information on it?

2598. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970121144601.JAA12677@ladder01.news.aol.com>
Source record: 210746

What are you talking about? I did no such thing. I said SOME PEOPLE say the 9000 receives cellular images well in the 360 to 400 range. I RARELY get cell images on my radio, perhaps once a week or so, and then rarely for more than a minute or so, as the vehicle passes nearby.

Yes, the 890 was horrible with images and intermod. That's why I got rid of it - quickly.

John Ward

2599. Re: OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970121144901.JAA12771@ladder01.news.aol.com>
Source record: 210747

In article <32E4074C.684A@cts.com>, tosca@cts.com writes:

> Of course not. And lastly, you DO NOT GET A WARRANT "AFTER THE
>FACT". That is why you have a warrant process. You go to a judge or
>magistrate and show him/her your probable cause BEFORE a search or
>interception to get a warrant. Not the other way around

NO. There are exceptions. I just read the ECPA. It's pretty much what
it always was.

If a judge is unavailable, and it is a matter of life and death (or a few
other immediate need cases) its possible to tap first, then get it
approved within 48 hours.

cheers from another AOLer

2600. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cameron Odam <codam@webcc.net>
Message-ID: <32E56494.1737@webcc.net>
Source record: 210748

Bud Jamison wrote:
>
> M> where can I buy one asap. whats price ect.
>
> You can't. Expected release date is March 31st. Proice is supposed to be
> about $250 retail.
>
> ... When we think, life thinks.
Anyone by chance know what if this scanner will be a hand held or not,
and if it will have some of the advanced features that scanners like the
3000xlt (like search functions and auto store etc.)? Any info would be
really helpfull..

2601. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "Barry Burke Jr." <barry_b@mail.snet.net>
Message-ID: <32E566C8.81F@mail.snet.net>
Source record: 210749

Brett Saylor wrote:

> I did just that. Got the RS antenna, mounted in the attic, fed w/ 75 ohm TV
> cable coax. I get very good reception. Can't compare A-B to an outdoor

You should see how good it'll be if you had a better discone, like the
Diamond. <G>

Barry

2602. 890xlt any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: playerx@webtv.net
Message-ID: <853897771.9088@dejanews.com>
Source record: 210750

Can someone out there guild me to buying

the right scanner. Your insight can help

decide my "scanning" future. I am intested

in listening to cell images (if modifiable,

I would) and cordless, only. So which

scanner would do that best? The 860xlt

($150) or 890xlt ($209). I will not be

using a outdoor ant. And live in a

populated area. please email reply or

post. Thank you.

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2603. Scanners 4 Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bob Schwerdtman <BOB9000@concentric.net>
Message-ID: <32E578DD.C71@concentric.net>
Source record: 210751
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

I have these two radios for sale
1. AOR AR8000 with full cellular, 1100MHA Batteries, Scout MOD, SAC8000 Scout interface, Custom Leather case, Manual Box ETC. Excellent condition $525.00 Shipped USA

2. Pro2035 with Opto Board installed. European board (gets full cellular full time) Excellent condition with box manuals and Probe Software $475.00 Shipped USA
Bob 847-356-5665 or E-mail

2604. Scanner/ham gear 4 sale

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: ke4qkn@aol.com
Message-ID: <19970121150101.KAA13136@ladder01.news.aol.com>
Source record: 210752

Shack cleaning sale:

Make an offer if you are interested......

JIM Model M-100 Scanner pre-amp, low noise, wide band GaAs FET
Can be used on an HT at 5W or less Retail: $120 Asking: $75

Radio Shack Weather Radio Alert NOAA Receiver: Retail $40, Asking $30

Daiwa HF-144-430 Duplexer Model DX 10D, Retail: $28, asking $25

Comet Miracle Boy II, CH 701X HT Antenna (19")
Gain: 2mtr: 2db, 440: 3.4db,900mhz: 5.5db Retail: $54.95 Asking $35

2mtr Amplifier, previously used in a repeater system, works excellent
Asking $75

Pre-amplifier, previously used in a repeater system, works excellent
Asking $75

Bearcat III scanner circa 1978, not working, asking $10

Various crystals for BCIII, email for freq list.

Computer Games on CD Rom: Doom 2, Doom Special Edition, Dark Forces,
Hexen,
Spear of Destiny 1 & 2 Retail $40-50 each, asking $20 each

Make offer on books:
Uniden Southeastern US Freq Directory
Betty Bearcat National Police Freq Directory
Maritime Freq Directory
Aeronautical Freq Directory
Top Secret Guide to Federal Govt Frequencies 8th Edition
Scanner Master Florida Communications Guide
Florida Frequency Almanac
ARRL General Class License Manual
1994 Police Call: FL, AL and 94 Beyond Police Call

2605. Re: *** wanted Pro 33 mods ???

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Ted Hatfield <tedh@flash.net>
Message-ID: <32E59749.609C@flash.net>
Source record: 210753
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Vincent Magguilli JR wrote:
>
> Does any one have any mods besides the speed mod (D-11) for the Pro 33
> scanner. And what is the going street price for this scanner. somebody
> is selling a pro 34 and pro37 for $5000 each!!! He must be out of his
> mind I think let me know if this guy is sane
> thank you for all you help
> vince
> vincejr@frontiernet.net
> --
> 1ï¿½
The guy selling is NORMAL, its the guy buing it thats Crazy.

2606. Re: What's in the 600 MHz range?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32E56E01.2AA0@mich.com>
Source record: 210754

Robert H. Eisner wrote:
>
> alanoue@shrsys.hslc.org wrote:
> >
> > I'm not able to tune this range with either my Pro-43, or 2006, and I never
> > really much cared until recently. My friend is a sound man for a TV news stationand he has a wireless headset that they use which is in the 600MHz area. This
> > got me to thinking about what types of things are out there that I can't hear
> > in this range.
> > Phil
>
> Hi Phil,
>
> the 600 Mhz range of frequencies are used for UHF TV
> Channels 35 - 51.

And some sneaky two-way radio stuff.

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

2607. Pro 60 or BC 230xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Ryan <rroark@linknet.net>
Message-ID: <32E5214C.77B7@linknet.net>
Source record: 210755

I am looking to purchase my first scanner and since I cannot find a Pro 43, I am looking at a used Pro 60 for $260. I am also considering a new BC 230xlt. Please post any comments.

2608. AOR AR7000 How does it compare??

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: rd <rld1234@erols.com>
Message-ID: <32E52F94.793D@erols.com>
Source record: 210756

The AR7000 is advertised as a DSP technology receiver. It has a built in 16 color 3.5" LCD (similar to the SDU-5000) which displays data including a spectrum display. The signal demod and filtering are performed using a 16 bit DSP with digital down conversion digitising signals at an IF of 10.7 MHZ.

Does anybody know more about this AOR receiver as to capacity. Also, how does it compare with the just released AR 5000.
I'm just getting ready to purchase one but would to know what the 7000 has to offer. On the cellular side, will it be able to process the newer digital transmissions?
Anybody ??????

2609. Re: Commercial 2-way Newsgroup(s) and/or web sites

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: matthew@adelaide.DIALix.oz.au
Message-ID: <5c2e2n$b3t$1@adelaide.DIALix.oz.au>
Source record: 210757
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

Les Wilson (nessman@servtech.com) wrote:
: Does anyone know of any commercial 2-way radio newsgroups or web sites?
: --

I posted an article like this a while back and got heaps of replies saying there was nothing but everyone would like there to be something.

For web sites just go to your favourite search engine such as www.lycos.com and search for words like motorola, tait, specfic models etc. A couple that I know of are:

MOTOROLA http://www.mot.com

TAIT http://ds.dial.pipex.com/akmobile/tpmr.htm
http://vellocet.insync.net/~taitus/

CHICAGO COMMS http://www.chicomm.com

Also the newsgroup rec.radio.swap is mainly commercial 2 way based.

Cheers

Matt

2610. LAPD Unit Numbering Request

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jcardani@voicenet.com
Message-ID: <5c2plf$lgm@mail.TJU.EDU>
Source record: 210758

Hi,

I would like to know if anyone can provide me with a unit number listing for the LAPD or point me to a site that has one. I remember going to a website about 6 or so months ago that had the unit numbers and some additional stuff. Also, division locations, codes, etc would be great.

If you are in the Philadelphia area, check out my web site at:

http://www.voicenet.com/~jcardani/sjscan.htm

thanks,

Joe

2611. Re: 890xlt any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tom Van Cura <tommis@matrix.uti.com>
Message-ID: <32E58851.5034@matrix.uti.com>
Source record: 210759

playerx@webtv.net wrote:
>
> Can someone out there guild me to buying
>
> the right scanner. Your insight can help
>
> decide my "scanning" future. I am intested
>
> in listening to cell images (if modifiable,
>
> I would) and cordless, only. So which
>
> scanner would do that best? The 860xlt
>
> ($150) or 890xlt ($209). I will not be
>
> using a outdoor ant. And live in a
>
> populated area. please email reply or
>
> post. Thank you.
>
> ----------==== Posted via Deja News ====----------
> http://www.dejanews.com/ Search, Read, Post to Usenet
I think the anntena that comes wite the radio will be better for that
type of use

2612. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dpm3@seanet.com
Message-ID: <dpm3.1370.001DDAF1@seanet.com>
Source record: 210760
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>Popularcom (popularcom@aol.com) wrote:
>: Glenn and others...

>: .... An advertisement? I'd be more inclined to call it a
>: thoughtful post and I'm sure others would agree.
...
>: My goal is to give readers what they've been asking for for quite a
>: while. If it takes an occasional internet posting, so be it.

>: Incidentally, from listening to the readers who write me letters every
>: month and judging from our readership survey results, most have more time
>: behind the dials than - well....many other folks who are too quick to
>: judge without all the facts.

Well, sir; I'd agree with you but for the fact that the original post was long on promise and a bit short on real content. It reminds of the "Newsbreaks" tht one of our local TV stations interrupts programming to iar. When you get through seeing it they tell you that there is something highly important going on and that you can find out what it is and how it may affect you, IF you tune in to the 6PM news.

I'm glad to know that PopComm (which I have read since the very first issue without fail) is going to provide a picture or whatever, but to ballyhoo forthcoming features as a specific and sole objective of a post in the newsgroup goes a wee bit beyond my own idea of substance in postings of the type we have come to expect. There was a prolonged and bitter flamewar here when another contributor here with commercial ites did far less to promote his commercial efforts. It was unwarranted and unwelcome, as would be any prolnged confrontation over the original post here; but the point about needing to tilt the balance in favor of substance over promotion was well taken I think; and the lesson might be kept in mind by all.

==========
"I distrust a close-mouthed man. He generally picks the wrong time
to talk and says the wrong things. Talking is something you can't do
judiciously unless you keep in practice"
- Casper Gutman, The Maltese Falcon
========== This .sig exceeds Plate "C" specifications ==========

2613. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5c2r02$jg@mtinsc04.worldnet.att.net>
Source record: 210761

Eric <4eric@usa.net> wrote:
>if anyone has any scanner frequencies for utah, I would appreciate it if
>you would please send them to me, thanx
>
>4eric@usa.net

Eric,

If you could be a little more specific of what type of listening you do
and where you live, I have lots of frequencies for Utah, notably the
Wasatch Front area.

Jon

2614. Question about Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: matthew@adelaide.DIALix.oz.au
Message-ID: <5c2f5fdbn1@adelaide.DIALix.oz.au>
Source record: 210762
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ive just got a question about the new trunking scanner (bc235xlt?) due out soon.

In Australia our 800mhz Motorola trunking system is between 865.000 and 870.000mhz. Generally a user that is on 865.0375 is then on all the .0375 and the .5125 are always on .5125 with the first three numbers changing such as 865., 866., 867. etc

What will the trunking scanner do for us here in Australia?

I like listening to a business user on the .5125 freqs so I just put these into my scanner and scan them but I also get the other users on them. Will I be able to tune into one user/business as it changes channels, blocking out the other users on the same group of channels?

Also, I dont understand how this scanner will exactly work. (Mainly as trunking here is not that common as it is in the USA) Will I be able to track 1 user out of all the channels blocking out all the rest and if so, how does this work, how do I set it up etc

I realise it may be a bit early to know all of this but Im really interested in finding out more. Ive read all of the previous postings but it is very cofusing to me mainly due to the 99% of radio systems being conventional here in Australia.

If anyone could explain things in a basic language using terms like frequencies, explaining what groups etc are it would be really interesting to read.

Many Thanks

Matthew

2615. Mods. for PRO-60?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim Cameron <jim_a_cameron@ccm.fm.intel.com>
Message-ID: <32E56E47.5FF@ccm.fm.intel.com>
Source record: 210763
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Does anyone know of any mods. for a Radio Shack PRO-60?

--Jim

2616. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32E589B7.68C2@prodigy.net>
Source record: 210764

Joseph Feng wrote:

> What immunity? I have never heard the Martins or their lawyer mention
> this. The Martins claim to have been acting out of a sense of being
> good citizens. They say that they now know that they might have broken
> the law and are liable to be prosecuted.
>
> These claims that there was discussion of immunity appear to be just some
> right-wing fantasy(lies) that are intended to inflame the gullible.

Just some good old honest folk running around in their car listening the private phone conversations of others and ready at the drop of a hat to start recording those conversations in the name of doing a good deed. Aw shucks it brings tears to my eyes.

Are you George Steponallofus in drag or something? Is your work address 1600 Pennsylvania Avenue? Do you think this is the rec.gullible.fools newsgroup? These people were local Democratic party hacks in Florida. Now we are getting the "I was stupid and fucked up routine" from them. You know the White House pulls this same crap everytime they are caught in yet another illegality.

2617. Re: dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Richard Smerker <rsmerker@frii.com>
Message-ID: <32E5958E.1D6D@frii.com>
Source record: 210765

> > WinTone has been reportedly run on 486 machines, and been just fine. The only
> > thing you MIGHT face (Maybe not) is lost tones. It is a 32-bit application and
> > should run under Win32s....It's worth a try!
> >
>
> If you can install it, that is... I installed (and tested) the win32s
> patch on my 486, then downloaded winton11.zip. After I unzipped it, I
> attempted to run setup, and received a "wrong windows platform"
> message. I assume that the setup program is intended for Win95...
> Where do I go from here, besided to the software store to buy Win95?

The Install program is for 95, this is true. If you would like to try
just the EXE, I can arrange to get it to you. Let me know.

Richard Smerker
rsmerker@frii.com

2618. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: gfanguy@saia.com
Message-ID: <32e49ea3.86067365@news.onramp.net>
Source record: 210766
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Fri, 17 Jan 1997 00:01:07 GMT, tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:

>D Stark <dstark@frontiernet.net> wrote:
>>kamst39+@pitt.edu (Keith A Monahan) wrote:
>>>Pets One (petsone@aol.com) wrote:
>>>: Don't forget there is a Constitution in this country. People have a right
>>>: to privacy. I'm not sure what the gripe is exactly because I'm new. I just
>>>
>>>Yes, there is a constitution in this country, but where does it say you
>>>have a right to privacy? I've never seen that in any documents.
>>
>>Gotta read the case law. The Supreme Court says there is a right to
>>privacy implied in the 4th Amendment (search and seizure).
>
>From Whom? Where?
>
>"The right of the people to be secure in ther persons, houses, papers,
>and effects, against UNREASONABLE searches and siezures, shall not be
>violated [...]"
>
>If I recall, in a case involving a cordless telephone, it was ruled
>by the judge that it is UNREASONABLE to think that your call is not
>being overheard, when you are talking into a phone with an antenna
>on it.
>
>Sheesh! And the conservatives flame the liberals for their wanting
>to look after everyone else because the liberals feel that people
>aren't responsible enough to do so for themselves. [sorry, but since
>folks insist on keeping this discussion political, I decided to do so
>too.]
>
>
>

2619. Trunked Freq Codes

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E5B8A7.341E@dallas.net>
Source record: 210767

Below are the freq codes belonging to
a Moto Type II system.

Jim

3-21-93
Plano, Tx

System: Type II
SYS_ID=1FC4
Trunking
Assigned Freq Code
Ch Frequency (Hex)
---
1 866.150 2D6
2 866.175 2D7
3 866.650 2EA
4 866.675 2EB
5 867.150 335
6 867.175 336
7 867.650 3CA
8 867.675 3CB
9 868.275 3E3
10 868.300 3E4

2620. Stll another newbie question

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Don Cannell <dcannell@ix.netcom.com>
Message-ID: <32E58179.C4@ix.netcom.com>
Source record: 210768

Hello all,

I'm a new scanner user (1 week now) and I programed my scanner with the police freq that was sent to me after a previous posting and I get the police great. But from time to time I get a useless conversation between two women about basically nothing. It reminds me of when I had a CB years ago. They use call letters/numbers at the begining and end of conversation. The freq is 465.100 and the conversation is as clear or clearer than the police. Any idea what this is? Can I somehow filter it out? I live in Walled Lake , Michigan if that helps.\

Once again many thanks to you guys for all your help, not all NG's are this receptive of new users.

See ya,
Don
--
==========
A mans got to know his limitations. DON CANNELL
Harry Calahan dcannell@ix.netcom.com
==========

2621. Re: Clearing all channels on BC - 200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: hingram@amel.tds.net
Message-ID: <5c0ofl$le5@news2.tds.net>
Source record: 210793
Cross-posted to: alt.radio.scanner,rec.radio.scanner

hingram@amel.tds.net (STEALTH RIDER) wrote:

>plukens@imap1.asu.edu wrote:

>>Borgman (ski@capital.net) wrote:
>>: Would just like to know if there is a way to reset the channel memory on
>>: the radio by merely pushing a few buttons.
>>: Thanks
>>: ski@capital.net

>>Yes - Hold down SCAN-2-9 and turn the radio on. Hold down MANUAL-2-9
>>will also clear the memory, but will put in Uniden test Freqs. (or it
>>may be the other way around...)

>>--
>>--Patrick

>I tried it and it works on my BC 200 xlt :)
>I needed to do some "house cleaning" to re-organize my frequencies :)
>And I have been wondering how to clear all channels.

>I'm glad someone brough that up :)

>Sean / STEALTH RIDER

Are there any more ? :)

2622. Re: Looking for N.J.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <21JAN97.00243955@shrsys.hslc.org>
Source record: 210794

In a previous article, MANNISTO <huey@intercall.com> wrote:
->Looking for interesting frequencies in the northern N.J. area. Any help
->would be greatly appreciated. Thanks, Hugh Mannisto

I'm in Esssx Cnty. NJ, what in particular might you be interested in?
Phil

2623. FS... Icom TV/FM recieve board

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "The Pest"@orkin.com
Message-ID: <32e3fa56.829861@nntp.ix.netcom.com>
Source record: 210795

New in box, never used, bought at an estate sale.

No reasonable offer refused, you pay shipping

If interested, post a follow up to this message.

Thanks.

2624. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5c12fr$os4@news.goodnet.com>
Source record: 210796
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <5bv4jn$as0@news.wco.com>, frog200@nospam.juno.com says...

>>4. Every 3db loss cuts the signal strength in half.
>
> This is incorrect. Every 6 dB of loss cuts the signal in half. It is
>easy to confuse the two dB formula's, one for power and one for volts.
>Receiver signals are measured in microvolts.
>
> Ed

Strength refers to power. 3db is correct for working in terms of power.

6db is apropriate fwhen working in terms of signal voltage.

Receivers have been rated in terms of voltage. Recently, they have also been rated in terms of power. This matches the convention of figuring your signal losses in terms of power.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2625. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5c128d$os4@news.goodnet.com>
Source record: 210797
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32e2c359.3060530@news.alt.net>, jkesling@wa8zgo.norden1.com says...
>
>Sparks <sparks@wireless.net> wrote:
>
>>Excuse me, Jungle Jim, but HUH???

>Yep, that's true, loss per foot stays the same or, the longer the coax
>the higher the loss. ....The only way to actually reduce the SWR is to
>match the antenna to the coax.

>Generally the
>loss in the coax is far more significant than the SWR when you're
>talking about just receiving. When you're talking about one antenna
>system to cover the range of 30Mhz to 2Ghz it would be impossible to
>have the coax be a multiple of 1/2 wavelength at every frequency you
>might want to listen to anyway, so just keep the coax as short as
>possible to reduce losses.

I didn't used to think that was true until last night, after I looked up some numbers and equations, and did some number crunching. I'll be releasing some results in a day or so.

This also means I'm going to do a slight "about face" on some of the opinions I've expressed here. Hhmm.

>>3. RG-58 loss per 100 feet is as follows: 3.2db @ 50mHz, 6.4db @ 200mHz,
>>9.0db @ 400mHz, and 14.5db @ 1000mHz.
>
>These loss figures look about right, I didn't look them up. If you do
>much listening at UHF and above the loss characteristics of RG-58
>become horrible if you are using any length of it.

They are are close to what I found. Losses I saw were somewhat higher at higher freqs, but similar.

>Instead of RG-58 you could use RG-8X, RG-8, or 9914, given in order of
>decreasing loss and increasing cost. Also foam dielectric has lower
>loss than solid dielectric. In other words RG-58 with foam dielectric
>is almost as good (loss wise) as RG-8 with solid dielectric, and RG-8
>foam is better than RG-8 solid and so on.

As it happens, RG-8 foam (0.405 inch dia.) comes remarkably close to Belden 9913. The little data I have 9914 suggests that 9913 might be lower loss. 9914 has a foam PE dielectric, 9913 has air space

dielectric.

--
These are just a few of my thoughts, but you can have them for only
$3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2626. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5c12vg$os4@news.goodnet.com>
Source record: 210798

In article <19970120024301.VAA28421@ladder01.news.aol.com>,
kfoster601@aol.com says...
>
>Gaps in 800MHz band for cellular freq's are required by Federal law. New
>scanners cannot pick up those frequencies and in fact are designed so as
>to be nearly impossible for the average Joe to modify to pick them up.
>The same law also makes it illegal to monitor cordless phone calls

There are also gaps for things like TV and radio stations. For
example, the gap from 500MHz to 800 MHz are TV channels UHF13 to 69
(aprox). Most scanners don't know what to do with video signals.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2627. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5c12q5$os4@news.goodnet.com>
Source record: 210799

In article <19970120024301.VAA28421@ladder01.news.aol.com>, kfoster601@aol.com says...
>
>Gaps in 800MHz band for cellular freq's are required by Federal law. New
>scanners cannot pick up those frequencies and in fact are designed so as
>to be nearly impossible for the average Joe to modify to pick them up.
>The same law also makes it illegal to monitor cordless phone calls

Actually, there is no protection for cordless handset as used at home. There never have been.

In fact, the only protection provided are for encypted/scrambled signals (illegal to decrypt/descramble without authorization), and celluar phones (which transmit in the clear.)

The encypted siganl portion is what makes it illegal to decode those premium movies and pay-per-view channels on cable.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2628. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5c1bp2$e23@mtinsc05.worldnet.att.net>
Source record: 210800
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <5btjuq$1sgk@node2.frontiernet.net>, dstark@frontiernet.net
says...
>For about the thousandth time - THE FCC IS NOT INVOLVED IN THE PASSAGE
>OR ENFORCEMENT OF ECPA!!!
>

Your Correct. Its not the FCCs fault. Thank you.

>Don't they teach anything in High School Social Studies about how the
>government works any more?
>
>de Dave, NF2G

Don't blame it on my teachers.

ChickenShtick sweats the small shtick,
(an since I went to the trouble of replying, I'm just as guilty)
Don't look now but we're both heading to the hangman...
--
Bad@itude
ain't my name, ain't my address,
you don't know me, you wouldn't want too,
an don't EVEN think you'd like me if you did.

2629. FS:PRO-37

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5c1ape$q17@uni00nw.unity.ncsu.edu>
Source record: 210801

For Sale:

Pro-37 Hyperscan (200 channel/800Mhz)
Cell Modified
About 4 years old
Fairly good shape, a few dings in case
Factory aligned prior to going out of warranty/cell mod
Service Manual and owner's manual
Stock rubber whip antenna
AC Adaptor

Asking $150+shipping, or OBO

Thanks!!

Robert McIntyre
rjmcinty@eos.ncsu.edu

2630. Re: Wanted: Info On Motorola Protocol

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: kkibbe@golden.org
Message-ID: <32e41f98.1624288@news.golden.org>
Source record: 210802

>yes but as I work for Motorola it would not be fitting to tell!.
>
>Rgds,
>Mick.

Oh that is just so funny. . .

Kevin

2631. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970121040001.XAA23735@ladder01.news.aol.com>
Source record: 210803

Walker,

I've heard of some mods for the 9000 to allow cell scanning that involve adding a DPDT switch. I believe you have to tune in the 450 range after flipping the switch and it actually receives in the cell range. To me, this is not a viable option. There are too many cellular-capable used scanners on the market to worry about. Of course, one could always order an un-blocked 9000 from a Canadian dealer. There's at least one that says they will not charge the customer if the scanner is intercepted by U.S. Customs.

As for the mod on the Pro-2006, I really don't know what's involved. Both 2006s I owned were used, with the mods already done. I did the mod on my own Pro-43 and while not difficult, it was nerve wracking enough that I wouldn't want to do another. While I realize that the Pro-2006s are popular with many people, I never had much luck with them. My main interest is in military monitoring, and I had a BC 2500XLT at the same time I had the 2006s, and the 2500 would be sitting there on the desk chattering away and the 2006 was silent on the same frequencies.

I also purchased a used BC 890XLT that had been modified for cell reception. The display read out in 30kHz steps as it should in that range. Again, I don't know what the mod consists of. I sold that radio because of terrible image and intermod problems.

John

2632. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5c1dtuqfm1@nadine.teleport.com>
Source record: 210804

Dantin <jdantin@kih.net> wrote:

>James Coburn wrote:
>>
>> Cellular Phone Law
>> Has Loophole
>>
>> By JEANNINE AVERSA
>> Associated Press Writer
>> Friday, January 17, 1997 1:38 am EST
>>
>> WASHINGTON (AP) -- Bob Grove makes no
>> bones about it. For a fee, his North
>> Carolina company will modify a radio
>> scanner to pick up cellular phone
>> conversations.
>>
>> Isn't that illegal?
>>
>> Grove says no.

>Maybe I'm being a bit simplistic here, but can't most scanners receive
>cellular by tuning to the image of the cellular frequencies?

Only those scanners whose images fall within the passband of the receiver's front end can hear those images. This is true of many (if not most) double-conversion receivers. The wider the front end (frequency coverage), the better the possibility that you can.

Triple-conversions receivers are designed specifically to avoid hearing these images.

Also, Bob Grove is right, the law says it is illegal to manufacture and use cellular-capable scanners, but does not specifically prohibit the modification, ownership, or selling of such scanners. Need any more proof of how dumb the cellular portion of the ECPA is?

Steve

2633. Re: OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970121041600.XAA24401@ladder01.news.aol.com>
Source record: 210805

Yeah Tosca they could have used your oki900 DDi........

You can do anything till you get caught......dillinger

2634. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: sokratys@mindspring.com
Message-ID: <32e430d6.1358924@news.mindspring.com>
Source record: 210806

On 20 Jan 1997 23:42:13 GMT, jtward11@aol.com (JTWard11) wrote:

>Only a user-modified Pro-2006 can directly tune cellular frequencies.
>
>From what I'm told, the 9000 does a pretty good job of receiving cell
>freqs. in the 365 to 400 range when used with a wide-band antenna. Because
>my antenna is cut for milair I only hear the occasional cell call breaking
>through, and then only when they are closeby.

Never tried this method. The 2006 I thought had the cell blocked from
the factory and you had to snip a diode to unlock it (not like that is
difficult or anything). Number 501 or 503 .....can't remember now -
it's behind the #3 button on the keypad. The display even has a 30Khz
step indicator once you do this.

I have seen that there was an article in Monitoring Times about
modifying the 9000 to pick up cell frequencies, but it involved adding
a DPDT switch. Evidently you can send in $2 plus shipping and handling
for a reprint of the june 1996 article.

-walker

2635. FS: R71A & R7000 w/lotsa accessories

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: mes123@aol.com
Message-ID: <19970121041100.XAA24202@ladder01.news.aol.com>
Source record: 210807

I have the following Icom receivers for sale:

1. R71A general coverage rcvr w/optional remote control. Excellent condition! PRICE: $525.00

2. R7000 covers 25-2000 mhz. It comes with a TV-R7000 TV receive adaptor and Datametrics scanning software. It also comes with a serial port interface for your PC. Also in Excellent condition! PRICE: $975.00

Neither price includes shipping or COD charges, but I'm open to negotiation. Please email reply. Thanks.

2636. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970121040901.XAA24074@ladder01.news.aol.com>
Source record: 210808

Wow you admit you have a crapy scanner it grabs images all the time.....

2637. Re: oki900 chips

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970121041100.XAA24209@ladder01.news.aol.com>
Source record: 210809

wow is that the new bearcat oki900 :)

2638. Re: Directional antennas for the 800-900MHz public service band

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: hill@rowland.org
Message-ID: <5c1f1h$83o@fridge-nf0.shore.net>
Source record: 210810
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.antenna,sci.electronics.design

Innovative Technologies,
<innovative_technologies@actcom.co.il.NOSPAM> said...
>
> We need a small, low cost, directional (not necesserily
> with gain, just good front to back/side ratio)...
> ... keep size small, and that is why we would like to
> etch it directly on our PCB.

Am I missing something. 1st, good directivity implies high gain.
2nd, this implies dimensions at least several multiple wavelengths
for the frequency in question. Not so small... Maybe not a good
pcb candidate.

Incidentally, consider dropping that "no-spam" stuff. How long does it take
to hit delete for the modest amount of spam you might get anyway?

--
Winfield Hill hill@rowland.org _/_/_/ _/_/_/_/
The Rowland Institute for Science _/ _/ _/_/ _/
Cambridge, MA USA 02142-1297 _/_/_/_/ _/ _/ _/_/_/
_/ _/ _/ _/ _/
http://www.artofelectronics.com/ _/ _/ _/_/ _/_/_/_/

2639. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Brett Saylor <bds2@psu.edu>
Message-ID: <01bc0753$a9cb8a60$44497680@elvis.arl.psu.edu>
Source record: 210811

Bob Griffith <griffb@ibm.net> wrote in article <32E3C7D7.2392@ibm.net>...
> Just moved into a new house and wanted to setup my scanner.
> Bought the Radio Shack discone antenna for $60 plus 50' of cable.
>
> My TV antenna is in the attic and we get good reception so I thought
> maybe I could mount the scanner antenna there also.
>
> The reception has improved over the simple plug-in-the-back model but
> I'm wondering how much better would it be if I placed it outside?
>
> The roofing material is asphalt shingles over plywood.
>

I did just that. Got the RS antenna, mounted in the attic, fed w/ 75 ohm TV cable coax. I get very good reception. Can't compare A-B to an outdoor since the local codes disallow external antennae, but it is indeed very serviceable. Can't imagine the roofing material would decrease reception by any more than a few db. I think it's safer since it isn't susceptable to lightning, nor does it advertise the presence of radios in the house!

Brett

2640. Re: Probe 2.0

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Brett Saylor <bds2@psu.edu>
Message-ID: <01bc0754$9e1ed7c0$44497680@elvis.arl.psu.edu>
Source record: 210812

> >> Has anyone been able to find a working copy of the Probe 2.0 scanner
> software
> >> out here in cyberworld? I have done searches and even have talked to
> friends
> >> in the underworld and no one can seem to find this piece of software.
> >> Can anyone help find a demo of this program?
> >> Thanx in advance!\
> >
> >DataFile Inc., the developer of Probe, does not offer a demo.
> >
> >--
> >Michael Alexander
> >malex@norfolk-county.com
>
> Datafile does not need a demo. It sells by its excellent reputation
alone.
>
> Happy Probe user.
>
> Richard.
>
>

I'll third that...Probe is super. Had it for months, learn to do new things with it every week. It has some areas for improvement (which I'm sure they will address in future releases) but it will forever change your way of scanning!

Brett

2641. Re: PRO 2006 OR 9000XLT Which one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc074a$7f9cfb60$8d50c7cd@default>
Source record: 210813

Tommis:

The PRO-2006 was discontinued by Radio Shack in the U.S. approx. four years ago, (correct me if I'm wrong...not sure). The main thing that makes the PRO-2006 attractive is that they were very easy to modify for Cellular reception. It involved clipping a diode that was clearly visible and easy to do with regular wire cutters...no micro surgery.

The BC9000XLT it new, current technology, sold through many distributors, with a warranty. Some additional features beyond the PRO-2006, are: Alpha Display to identify stations being received, CTCSS option board, Count function for how many hits on a particular frequency, Tuning knob, possibly better audio, larger, brighter display, removable AC power supply for mobile operation, 300 additional channels!

Bill Crocker

Tommis <tommis@aol.com> wrote in article
<19970120001700.TAA22197@ladder01.news.aol.com>...
> Wich scanner is a better unit and why? how old is a 2006 model
>

2642. Re: dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c1j23$b15@news.asu.edu>
Source record: 210814

Joel E. Davis (jedent@phoenix.net) wrote:
: check out www.frii.com/~rsmerker for a shareware dtmf decoder that works. full
: featured ...

Unless you don't have win95 and a pentium... Any similar products for
those of us who can't afford to upgrade from our year old 486's and are
otherwise happy with Win 3.1??

--
--Patrick

2643. Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cold.war.relic@nota.net
Message-ID: <32e54f4d.41876711@netnews2.worldnet.att.net>
Source record: 210815

where can I buy one asap. whats price ect.

2644. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4CD43.M8s@moraga.ness.com>
Source record: 210816

Brett Duane <dd37666@goodnet.com> wrote:
>
>Actually, there is no protection for cordless handset as used at home. There
>never have been.

Wrong... They snuck it into the ECPA when you weren't looking... sometime
back around 1994. Take a new look at a fresh copy of the ECPA provisions
of the Radio Act.

2645. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4CG8K.MGI@moraga.ness.com>
Source record: 210817
Cross-posted to: rec.radio.scanner,comp.org.eff.talk

James Robinton <robinton@avherc.sanders.lockheed.com> wrote:
>
>Personally, I find it much more interesting how we got to the point
>where this is criminal.

Your right. It's possible that what the Martin's did, might only
be an infraction, if they did not do it for any monetary gain.

>I think most of us understand that the
>spectrum inside someones wire belongs to them, and if you tap it
>you are invading their privacy. However there is only ONE spectrum
>of airwaves and they penetrate my home and person whether I like it
>or not.

Some Supreme Court cases which might come into play here...

US v. Katz - privacy can exist, even in an area accessable to the
public, provided the individual has a subjective actual
expectation of privacy which society will recognize as
reasonable.

California v. Ciraola - A police aircraft, flying at 1000 feet, did
not violate the zone of privacy of a pot grower, even
though the pot grower had built a 10 foot high fence
around his crop to hide it from observation. The court
said that such expectation of privacy was unreasonable
in an age where overflight is routine by aircraft.

California v. Greenwood - It's your garbage can, it's your garbage, BUT
as soon as you put it out on the curb for pickup, even if
you have no other means of disposal (including even if the
city mandates curbside pickup), it is knowingly exposed to
the public, and you have no reasonable expectation of privacy.

[The above citings found in a paper on privacy at www.cdt.org]

>In a sense I am intercepting all cell phone calls, but my
>organs are not developed enough (as they are with the visual portion
>of the spectrum) to decode the modulation.

IIRC, The ECPA allows you to monitor cellular calls in order to
determine the source of interference. ;-)

>It appears to me that the special interest of the cell phone industry
>has manipulated OUR law/rule makers into making it illegal to listen to
>certain communications.

But yet they scoffed at the idea of putting a warning label on the cellular phone warning the user that it is possible that the call could be received and that privacy was not insured. If I ever saw a case of manufacturer negligence, this is it. (IANAL)

CTIA (Cellular Telephone Industry Association) was well aware of this back in 1987 when they tried to push through FCC RM 5836, a proposal to put a label on scanners that it was illegal to monitor cellular communications. They wanted to label scanners, but they felt that any warning on their own product would affect their sales... that is gross negligence IMO. The proposal to label scanners failed, which should have been a stronger reason for them to put on their own warning label. They did not.

>To the best of my knowledge it is not that
>I may listen to some frequency, but that I might go "legal or illegal"
>at any moment while doing so depending on who is transmitting. (aren't
>there some frequencies shared by cordless phones and other devices).

Yes. Children's walkie talkies, baby room monitors, headset communicators, houshold intercoms, and even some wireless microphone systems.

BTW, the ACLU fought to have cordless phones added to the ECPA ban, with the argument that their is no real difference between cordless phones and cellular phones. As Bob Grove points out in his "Closing Comments" in the April 1990 issue of Monitoring Times, they have concluded that correctly, ther is no real difference, "NEITHER device can be considered private."

>I also think that whatever law "might" make it illegal to use these
>and maybe any other forms electronic/mechanical communications should
>automatically exempt anyone who wants to report a crime (ie someone
>overhearing murder plans).

Not that I recall. Back in 88 or so, when I faced the dilemma of reporting a communication I heard involving a crime (not on cell or cordless phone) I believe that it was that the only way I could mention anything about what I heard was if I was supeonaed by a court... however, interesting catch-22... how would the court know unless I told someone?

[BTW, I did tell, and the courts were busy... the charges against the original perp, an ex-cop, allied with his former boss, and a couple of others, going to jail for many charges, including murder. Two cops, a cop's brother, and a demolitions expert... Sadly, only the two cops got charged with murder... the one who actually fired the killing bullet, the cop's brother, along with the demolitions expert, were given immunity to roll over on the other two on the murder charge.]

>My answer: The public should be educated about radios (this is kind of
>happening right now) AND the cell phone / radio industry (police, fire
>rescue etc all included are currently are) should be offered technology
>to scramble their communications on OUR airwaves if they want to reduce

>the probability of it being overheard.

"No way! That would hurt the almighty dollar."

Let them have false guarantees instead... Like the Radio Shack Droid
who told the Martin's "Oh No, this scanner won't pick up cellular calls."

Oh... Yeah... I believe Radio Shack is a member of CTIA. Nice.

2646. Re: Newbie!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: eplatt@[127.0.0.1]
Message-ID: <32ee5194.5394034@news.wco.com>
Source record: 210818

Do we need to say it again? If you ask for frequencies.. Tell us where
you are. We have no clue what city, hell, even what state you are in.

LKNH18A@prodigy.com (Dave Mason) wrote:

>just got a new scanner today (Pro-62) looking for freqs. plus let me know
>what you think about the Pro-62.
>-
> Hawk LKNH18A@prodigy.com
>
>

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

2647. Re: NY State police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: j4dice@li.net
Message-ID: <5c13ci$381@linet06.li.net>
Source record: 210869

In article <32e370cb.2866698@news.j51.com>, marianne@j51.com says...
>
>ddown28088@aol.com (DDown28088) wrote:
>
>>I'm looking for the mobile frequenicies for the NYSP in the troop "K"
>>area.I can recieve the base units,but not the cars. Any info or ideas
>>would be helpful
>
>NYSP Trp K: 155.505 Receive/154.920 Transmit
>

Check out http://www.li.net/~j4dice/frequencies/NewYork/
for freq. lists covering most NY counties.

Jim

2648. Re: Need HELP Please Bearcat 3000xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc074a$ec6ef400$8d50c7cd@default>
Source record: 210870

The BC3000XLT eats batteries quickly, especially if the volume is up high
and you're in the Scan mode.

Bill Crocker

Stoli126 <stoli126@aol.com> wrote in article
<19970119123600.HAA22984@ladder01.news.aol.com>...
>
>
> I just purchased a new bearcat hand held 3000xlt. Can anyone tell me if I
> have a
> problem with my scanner. I charge it every night and after charging it
and
> taking
> it portable with me it dies in about 5 hours.

2649. Re: Icom IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc074b$4d816ac0$8d50c7cd@default>
Source record: 210871

Leroy:

The IC-R10 is not available in the U.S. at this time. From what I've read, the scan speed is disgustingly slow.

Bill Crocker

Leroy Kegley <lkegley@zoomnet.net> wrote in article <01bc0690$d9302680$a966e6ce@lkegley.httpwww.zoomnet.net>...
> Has anyone bought this new Icom Handheld scanner yet. If so let me know
> how you like it. I'm interested in USB, LSB, CW modes. The picture looks
> great.
> --
> Leroy
>
>
>

2650. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: docdc@ix.netcom.com
Message-ID: <5c1mh3$dkf@dfw-ixnews7.ix.netcom.com>
Source record: 210872

In <32E3152A.182C@cts.com> tosca@cts.com writes:
>
>Curt Phillips wrote:
>>
>> wa2ise@netcom.com (Robert Casey) wrote:
>> >In article <19970116033800.WAA01683@ladder01.news.aol.com>
mnmaniac@aol.com (MN Maniac) writes:
>> >>>The tape recorder part seems a little strange, but many scanner
users
>> >>>do keep a recorder handy.
>> >>In their CAR? While they're DRIVING?
>> >Who knows? If they were going to visit friends, maybe the tape
machine
>> >was to keep kids amused. And show off the new scanner they got.
>> >Passenger got bored, played with the scanner, stumbled across THE
>> >conversation. "Hey kids, give me that tape machine, I wanna tape
>> >this. Handheld mic to speaker probably. Sounds like crap, but
>> >for voice good enough.
>>
>> Doesn't matter. The fact that they asked for immunity when they
>> handed the tape over proves they KNEW they were breaking the law
>> and did it intentionally.
>>
>> Hang 'em high.
>>
>> --
>> ========= Opinions expressed are solely those of the author
==========
>> Curt Phillips, CEM K4CP exKD4YU;WB4LHI|Modeming since 1971 (110
baud):
>> Engineer/Writer/Carolina Panthers fan | "I've been traveling the
>> Chairman, Tar Heel Scanner/SWL Group | information highway since
>> ARRL Life; QCWA; Raleigh ARS; NRA; AEE| it was a dirt road." --CP
>> ==== cphillips@pobox.com ==== [Copyright 1997 All rights
reserved]====
>Thats right. They broke the law, so let them pay. Oh, by the way, did
>the LAPD cops who illegally recored OJ's cellular phone calls to his
>mom, etc., do any jail time? Didn't think sooo...And no they DID NOT
>HAVE A WARRANT TO WIRE TAP HIS CELLPHONE! If they did that evidence
>WOULD have been admitted into evidence.

Nope, and they didn't prosecute Furman for perjury. That's still no
reason not to pursue charges.

2651. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4CDD0.MBt@moraga.ness.com>
Source record: 210873

Steve Kennedy <prografx@teleport.com> wrote:
>
>Only those scanners whose images fall within the passband of the
>receiver's front end can hear those images. This is true of many (if

Don't forget atmospheric mixing of signals. This is yet another way
a scanner can pick up an image (not IF image) of a signal.

>Also, Bob Grove is right, the law says it is illegal to manufacture
>and use cellular-capable scanners, but does not specifically prohibit

Wrong. It is NOT illegal to use a cellular capable scanner. It is not
even illegal to listen to *a* transmission on a cellular frequency. It
IS illegal to listen to a cellular transmission however.

Note the subtle difference.

2652. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jkesling@wa8zgo.norden1.com
Message-ID: <32e46703.110354321@news.alt.net>
Source record: 210874
Cross-posted to: alt.radio.scanner,rec.radio.scanner

dd37666@goodnet.com (Brett Duane) wrote:

>In article <32e2c359.3060530@news.alt.net>, jkesling@wa8zgo.norden1.com
>says...
>>
>>Sparks <sparks@wireless.net> wrote:
>>
>>Generally the
>>loss in the coax is far more significant than the SWR when you're
>>talking about just receiving. When you're talking about one antenna
>>system to cover the range of 30Mhz to 2Ghz it would be impossible to
>>have the coax be a multiple of 1/2 wavelength at every frequency you
>>might want to listen to anyway, so just keep the coax as short as
>>possible to reduce losses.
>
>I didn't used to think that was true until last night, after I looked up
>some numbers and equations, and did some number crunching. I'll be
>releasing some results in a day or so.
>
>This also means I'm going to do a slight "about face" on some of the
>opinions I've expressed here. Hhmm.
>

I'll be interested in reading your results.

>>>3. RG-58 loss per 100 feet is as follows: 3.2db @ 50mHz, 6.4db @
>200mHz,
>>>9.0db @ 400mHz, and 14.5db @ 1000mHz.
>>
>>These loss figures look about right, I didn't look them up. If you do
>>much listening at UHF and above the loss characteristics of RG-58
>>become horrible if you are using any length of it.
>
>They are are close to what I found. Losses I saw were somewhat higher at
>higher freqs, but similar.

There are so many different manufacturers and incarnations of RG-58.
Probably each manufacturers data sheet is slightly different.
>
>>Instead of RG-58 you could use RG-8X, RG-8, or 9914, given in order of
>>decreasing loss and increasing cost. Also foam dielectric has lower
>>loss than solid dielectric. In other words RG-58 with foam dielectric
>>is almost as good (loss wise) as RG-8 with solid dielectric, and RG-8
>>foam is better than RG-8 solid and so on.

>
>As it happens, RG-8 foam (0.405 inch dia.) comes remarkably close to
>Belden 9913.

I think you can usually find RG-8 foam cheaper than 9913 too.

>The little data I have 9914 suggests that 9913 might be
>lower loss. 9914 has a foam PE dielectric, 9913 has air space
>dielectric.

I forgot all about 9913, thanks for bringing it up. Yes 9913 should
be slightly better than 9914 especially at UHF and above.
>
John

John Kesling - WA8ZGO - jkesling@wa8zgo.norden1.com

2653. Re: FAMILY radio freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: hingram@amel.tds.net
Message-ID: <5c0od4$le5@news2.tds.net>
Source record: 210875
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gregory Forrest <gforrest@hotmail.com> wrote:

>P Fire wrote:
>>
>> Does anyone know the frequencies of the new motorola family colored
>> radios advertised on TV? They mentioned that the FCC allocated some
>> frequencies for "family use", and I assume they are UHF.
>>
>> Any thoughts?

>If they are the new 1/2 watt radios, I suspect they are between GMRS
>(General Mobile Radio Service) frequencies. Try 462.5625,
>462.5875......to 462.7125 MHz, and another set 5 MHz above these.

>Greg

Those are "splinter channels".

Repeater Channels like 462.6750 is the equivalent to "Channel 9/
REACT" on CB AM are used in emergencies. You would probably need to
have a membership to a GMRS repeater.

2654. performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: rickgo@halcyon.com
Message-ID: <rickgo-2101970015410001@blv-pm100-ip1.halcyon.com>
Source record: 210876
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Anyone have any experience using downconverters? I picked up a
SuperConverter II recently, and I seem to get getting more noise than
signal on its output freqs,
Is this typical? Inquiring minds want to know!

-rick

--
Rick Gordon
Bainbridge Island, WA
rickgo@halcyon.com
http://www.halcyon.com/rickgo/
KC7QEG
finger for public key fingerprint

2655. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5c1v53$7s3@sjx-ixn3.ix.netcom.com>
Source record: 210877

In <32e54f4d.41876711@netnews2.worldnet.att.net>
Cold.war.relic@nota.net (MegaTon) writes:
>
>where can I buy one asap. whats price ect.

Mega Ton.....be patient. It will come
when it comes and you will then be able
to acquire it.

Wait about two months more. Or a bit more.
About 250 american, plus or minus is the
prognosis.

that's the news for the Knews-bite....

bill conduit
the 'etc' guy

2656. PL/CTCSS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Kevin Lubinsky <hosehead@prolog.net>
Message-ID: <01bc072f$66a0c1c0$1022bacc@home>
Source record: 210878
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

I'm looking for anyone who can help me find a resource of PL listings in PA for all counties, specifically Schuylkill, Carbon, Berks, Lehigh, Dauphin....have tons of frequencies, but very few PL's for my CTCSS scanner (PRO-2036).

Any help please post reply or e-mail me

thanks
Kevin

2657. PRO-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Kevin Lubinsky <hosehead@prolog.net>
Message-ID: <01bc0730$41280e20$1022bacc@home>
Source record: 210879
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

Does anyone know anything about the PRO-2036 or any mods???

Thanks
hosehead@prolog.net

2658. Re: Answer this!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32e59473.1882638@139.187.128.43>
Source record: 210880
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Mon, 20 Jan 1997 08:38:05 -0500,
in the newsgroup rec.radio.scanner,
"Robert H. Eisner" <rheisner@worldnet.att.net>
from AT&T WorldNet Service thoughtfully posted:

> I think you meant to say "third generation for the 46/49 Mhz phones.
>
> It could also be forth generation, if you count the 49 Mhz phones
> made by Uniden in 1983.
>

Okay, Okay...I give!...Make that: "One of the early generation of
cordless phones." ;^)

Geers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

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PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

2659. Re: Directional antennas for the 800-900MHz public service band

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bwilson@newshost
Message-ID: <5c14mm$54v@viking.mpr.ca>
Source record: 210881
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.antenna,sci.electronics.design

Innovative Technologies (innovative_technologies@actcom.co.il.NOSPAM) wrote:
: Hello,

: This post might be resemble a previous posting, but is intended to
: pinpoint our problem: We need a small, low cost, directional (not
: necesserily with gain, just good front to back/side ratio) antenna for
: the 800-900MHz public service band. We would like to integrate it on
: the main board of our system to lower costs and lower dependance on
: external suppliers, as well as keep size small, and that is why we
: would like to etch it directly on our PCB. Can anyone give a pointer
: to such a small, low cost commercially available antenna, or better
: yet, a PCB layout or general guidelines for such a design?

If you have a directional antenna, you have *by definition* increased gain. The basic PCB antenna will be a quarter wave (over a ground plane) or a half wave (ground plane independent) antenna. This is relatively omnidirectional (but not completely so). See any basic antenna handbook for the radiation patterns of these types of antennas. More complex types will tend to focus the pattern more narrowly (and therefore will have increased gain), but as to which general type is what you want, you would be best to consult a book on antenna design. Perhaps the AARL handbook might be a good start.

Bob.

2660. WTB: Pro-34

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: kgm6591@ucs.usl.edu
Message-ID: <5c16f6$kq9@rouge.usl.edu>
Source record: 210882
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I want to buy a Pro-34 or 43, or 51? (with cell)......thanks.....
kgm6591@usl.edu

2661. Re: cell loophole?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: dd37666@goodnet.com
Message-ID: <5c1368$os4@news.goodnet.com>
Source record: 210883
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.dcom.telecom

In article <5bvl96$11d0@news.goodnet.com>, jamoran@goodguy.goodnet.com says...
>
>we (USA) have the best government MONEY can buy...you don't like
>something...pay a lobbyist to pester lawmakers on both the state and
>federal level to make what you don't like illegal...also give plenty of
>$$$ to a Congressman's or Senator's campaign fund..you effectively buy
>him...they are for sale to the highest bidder...
>
>Yes, the cellular Phone lobby bought the US congress and got a law passed
>so they could sell their phones as being Private..which they most
>Certainly are not....I listen to Cell calls on occasion (Scan 869-896mhz
>in 10.0 or 12.5khz steps)...can sometimes hear lots of interesting
>stuff...many people are dumb enough to give out their name, address, and
>credit card numbers over the air so anyone with fraud in mind has all
>they need to order stuff posing as them!
>
>-- --- JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!
>-------

And then you have cloning issues such as someone grabbing your phones ESN and subscriber data of the air, and using them to clone your phone for someone else.

Hint: if you wouldn't say it on a CB, don't say it on either a celluar phone, or a cordless handset. Use a wired phone.

--
These are just a few of my thoughts, but you can have them for only $3.95

Brett KA7CGB
E-mail: dd37666@goodnet.com
Home Page: http://www.goodnet.com/~dd37666

2662. Re: Newbie Question about cell freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5c29ai$mbe@login.freenet.columbus.oh.us>
Source record: 210884

Zzzzzzzzzzz... (kais4847@ins.mtroyal.ab.ca) wrote:
: is there a different freq for every single cell phone in a given area?
: ie) if i found a freq with say, joe shmoe's phone line on it, will that
: freq always be joe shmoe's ?

: If so, wouldn't that be reason enough to assume someone could've found Newt
: Gingrich's frequency, and then recorded every thing he ever said, thus
: the story could well be viable?

Cell phones have 832 possible channel combinations.... however each of the
two carriers has half of these. A frequency is assigned on a first come,
first served basis, also depending on what frequencies the tower the user
is going through is capable of using. Frequencies will change as each
cellphone user moves from the range of one receiving tower to another.

It is possible to monitor all the *input* frequencies to a cell tower with
a fast scanner. When a person activates his/her cellphone, the listener
can then do a search until they get a hit on that user.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

2663. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5c291r$lp4@login.freenet.columbus.oh.us>
Source record: 210885

Popularcom (popularcom@aol.com) wrote:
: Glenn and others...

: I consider my post very relevant (and factual, I might add from what
: Uniden has so graciously provided me - NOT hearsay, internet droppings or
: rumors. And yes, it is unfortunate that magazines - ours included - are
: typically behind the power curve when it comes to posting real-time "hot"
: news items such as this. That's why I took the liberty of making the
: posting in the first place. It was the "right thing to do" considering the
: previous postings. And as I see future needs to make accurate, timely
: postings I'll do so - for the benefit of ALL, not a select few folks who
: don't care anyway. An advertisement? I'd be more inclined to call it a
: thoughtful post and I'm sure others would agree. I also must say that as
: avid scanner users we should naturally read all the reviews/spotlights on
: the new TrunkTracker scanner we can get our hands on...Pop'Comm, MT,
: newsletters, etc. I know I will.
: My goal is to give readers what they've been asking for for quite a
: while. If it takes an occasional internet posting, so be it. Frankly I'd
: rather read something that's news worthy "what's coming" than the constant
: din of back and forth spitballs that reminds me - and I would think you
: too - of grade school.
: Incidentally, from listening to the readers who write me letters every
: month and judging from our readership survey results, most have more time
: behind the dials than - well....many other folks who are too quick to
: judge without all the facts.
: Have a great week.

That's right.... keep up the good work! This subject is very exciting and
we need all the info we can get.... With your previous post, we can noe
expect cold hard facts, instead of the wild rumors.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

2664. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: malex007@earthlink.com
Message-ID: <malex007-ya023580002101970631460001@news.earthlink.net>
Source record: 210886

In article <01bc0753$a9cb8a60$44497680@elvis.arl.psu.edu>, "Brett Saylor"
<bds2@psu.edu> wrote:

> Bob Griffith <griffb@ibm.net> wrote in article <32E3C7D7.2392@ibm.net>...
> > Just moved into a new house and wanted to setup my scanner.
> > Bought the Radio Shack discone antenna for $60 plus 50' of cable.
> >
> > My TV antenna is in the attic and we get good reception so I thought
> > maybe I could mount the scanner antenna there also.
> >
> > The reception has improved over the simple plug-in-the-back model but
> > I'm wondering how much better would it be if I placed it outside?
> >
It would have been ever better if you had bought something other than the
Radio Shack discone :)

--
Michael Alexander
malex@norfolk-county.com

2665. Re: Uniden Trunked Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: popularcom@aol.com
Message-ID: <19970121030200.WAA21014@ladder01.news.aol.com>
Source record: 210887

Glenn and others...

I consider my post very relevant (and factual, I might add from what Uniden has so graciously provided me - NOT hearsay, internet droppings or rumors. And yes, it is unfortunate that magazines - ours included - are typically behind the power curve when it comes to posting real-time "hot" news items such as this. That's why I took the liberty of making the posting in the first place. It was the "right thing to do" considering the previous postings. And as I see future needs to make accurate, timely postings I'll do so - for the benefit of ALL, not a select few folks who don't care anyway. An advertisement? I'd be more inclined to call it a thoughtful post and I'm sure others would agree. I also must say that as avid scanner users we should naturally read all the reviews/spotlights on the new TrunkTracker scanner we can get our hands on...Pop'Comm, MT, newsletters, etc. I know I will.
My goal is to give readers what they've been asking for for quite a while. If it takes an occasional internet posting, so be it. Frankly I'd rather read something that's news worthy "what's coming" than the constant din of back and forth spitballs that reminds me - and I would think you too - of grade school.
Incidentally, from listening to the readers who write me letters every month and judging from our readership survey results, most have more time behind the dials than - well....many other folks who are too quick to judge without all the facts.
Have a great week.

2666. Re: dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: rsmerker@frii.com
Message-ID: <853849543.13841@dejanews.com>
Source record: 210888

In article <5c1j23$b15@news.asu.edu>,
plukens@imap1.asu.edu wrote:
>
> Joel E. Davis (jedent@phoenix.net) wrote:
> : check out www.frii.com/~rsmerker for a shareware dtmf decoder that works.
full
> : featured ...
>
> Unless you don't have win95 and a pentium... Any similar products for
> those of us who can't afford to upgrade from our year old 486's and are
> otherwise happy with Win 3.1??
>
> --
> --Patrick

WinTone has been reportedly run on 486 machines, and been just fine. The only thing you MIGHT face (Maybe not) is lost tones. It is a 32-bit application and should run under Win32s....It's worth a try!

rsmerker@frii.com
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2667. Pro 43 reset ?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5c2csk$tvs@holmes.umd.edu>
Source record: 210889

What is the key sequence for a reset on the 43 ?

2668. Re: ? NJ Trunking Scheme ?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E4E747.127D@postoffice.worldnet.att.net>
Source record: 210890
Cross-posted to: rec.radio.scanner,alt.radio.scaner

Jack McAdams wrote:
>
> Does anyone know which trunking scheme is used by the NJ State Police?

I don't remember offhand, but if you take a look at the Trunked Radio Systems User's Page at http://members.aol.com/wwhitby2/trs.html it does have the information there, as well as information on trunked systems in many other states.

Warren Whitby
wwhitby@worldnet.att.net
TRS User's Page - http://members.aol.com/wwhitby2/trs.html

2669. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bdmfsh@aol.com
Message-ID: <19970121135901.IAA11482@ladder01.news.aol.com>
Source record: 210891

Last I heard, Furman pled guilty to perjury.
--
bdmfsh@aol.com
-If your radio shack walkie talkie CH 14 ain't bleeding all the other frequencies, hook up another battery-
You know I can't get up unless you're pulling my hair!!

2670. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E4E5F2.4165@postoffice.worldnet.att.net>
Source record: 210892

Rich Carlson, N9JIG wrote:
>
> The states I know of:
>
> IL, WI, IA, OH: NO Scanning prohibitions

Alabama has no prohibitions on scanning. Its perfectly OK to have one
in use in your car.

Warren Whitby

2671. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1997Jan21.143848.3836@ke4zv.atl.ga.us>
Source record: 210893
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

In article <5c0g75$iq8@nr1.ottawa.istar.net> lafont02@cn.ca (Don Lafontaine) writes:
>On 20 Jan 1997 03:32:12 GMT, "Erik Skovgaard"
><Erik_Skovgaard@bc.sympatico.ca> wrote:
>>Brian,
>>Lat I tried your software, it crashed under Windows 95. Did you fix it?
>
>Did you try rebooting to MS-DOS mode? Programs that demand heavy duty
>CPU time run better (At least run) only in MS-DOS mode (Not DOS IN A
>BOX). SBFFT is like this.

Yeah, at least you can get the main screen up if you reboot to DOS mode,
but when you give it the run command, it crashes and burns. It appears
to put the SVGA card in a very strange mode. The monitor goes into sweep
protect. And the only way out is a hardware reset. That's with it configured
for the default 640x480 mode, which should work on any hardware. I haven't
tried it yet in 1024x768. PC is a 100 MHz 486DX4 with 16 Mb RAM running
Windows 95 and using an ATI Mach64 video card and a Soundblaster 16 sound
card. I configured the EMS memory, and at sign on the program Oks that and
finds and checks the sound card Ok too. But give the Run command and the
screen goes dead and the machine locks solid. Not pretty.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2672. Re: Store Detective - off subject

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: bradleyg@sydney.DIALix.oz.au
Message-ID: <5c2843blh1@sydney.DIALix.oz.au>
Source record: 210894

Bob (loncaric@postoffice.ptd.net) wrote:
: I was in a K-Mart neear my house (for those reading outside the US,
: K-Mart is a big store with cheap plastic stuff for sale) and I saw what
snip

Yeah, we know. How backward do you think we are?

Brad
Australia

2673. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32E4E421.5322@csra.net>
Source record: 210895
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rick Gordon wrote:
>
> Anyone have any experience using downconverters? I picked up a
> SuperConverter II recently, and I seem to get getting more noise than
> signal on its output freqs,
> Is this typical? Inquiring minds want to know!
>
> -rick
>
Hi Rick.

I have one of the GRE Superconverters for handhelds and one for base stations. As much as I hate to admit it, it is not as good as a receiver that has the 800 mhz frequencies unblocked, an image, or a receiver modified for virtual downconverter. My experience is much like yours with a converter. I think the base unit works a little better than the handheld version, though.
''73 de JIM N2ZZ

2674. Re: NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: phn@dde.dk
Message-ID: <5c2484$18b@berta.dde.dk>
Source record: 210896

Roland.Stiner@cybernet.magsystems.com (Roland Stiner) writes:

>JB>Has anyone been able to take a look at the new ICON R-10 hand held.
> >On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> >1000 memory channels, several scan modes, noise blanker, varialble
> >bandwith etc.

And an incredible scan speed at 6 channels per second :(

--
Per H. Nielsen Telephone: Int +45 42 84 50 11
Software Division Fax: Int +45 42 84 52 20
Dansk Data Elektronik A/S, Herlev, Denmark E-mail: phn@dde.dk
My Danish Scanner Pages: http://www.geocities.com/SiliconValley/9880

2675. Re: Question about Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E50B50.1E13@postoffice.worldnet.att.net>
Source record: 210897
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Matt Volkmer wrote:
> Also, I dont understand how this scanner will exactly work. (Mainly as
> trunking here is not that common as it is in the USA) Will I be able to
> track 1 user out of all the channels blocking out all the rest and if so,
> how does this work, how do I set it up etc

From what i've read, it will scan trunking talkgroups in the same way a conventional scanner scans frequencies. I don't know for sure but I bet that it would be possible to lock out talkgroups you don't want to listen to or manually monitor a talkgroup that was of interest.

This is new technology, so there's going to be a new way of doing things. Personally, i'm waiting for a detailed review before I make the final decision to buy one.

Warren Whitby
wwhitby@worldnet.att.net
Trunked Radio Systems User's Page -
http://members.aol.com/wwhitby2/trs.html

2676. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tosca@cts.com
Message-ID: <32E4EEF6.268@cts.com>
Source record: 210898

KARL DAHLQUIST wrote:
>
> Get a life!
Get a REAL ISP!!!

2677. Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: KPMG Forensics <forensic@global.co.za>
Message-ID: <32E5738E.73FA@global.co.za>
Source record: 210899
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> Samuel R. DiSalvo wrote:
> >

> > The audio on it could also be better, in my opinion. It's not an easy radio to
> > listen to in noisy environments.
> >
> > What attracted me to it was the fact that there are no breaks in
> > coverage and you could scan any frequency in any mode (AM, FM narrow,
> > FM wide - no SSB) ... you name it, it covers it (as long as your dealing with AM or
>> FM)
> >
> > One bad thing about it is programming the thing is a pain in the ass.
> > Everytime I add or change a frequency, I have to tinker with it to get
> > it right. There is no logic to its programming steps. The simplicity
> > and ease of programming of a Radio Shack scanner will not be found in
> > this one.
> >
> > Sam - KC8BQP

I also bought a Fairmate HP2000 new about 5 years ago. This is the same radio, but under a different name. I agree with everything above. A major advantage is that there are 10 banks with 100 channels each. Although not easy to program, switching between banks is easy once you learn to do it 'parrot fashion', ie by letting your fingers wonder all over the control panel pushing the correct buttons (about 7 steps!) without thinking about it!

With 1000 channels available, a major advantage is that any one channel can be selected as the priority channel and there is no limit for the number of channels that can be locked out. If you don't want to listen to SSB, then you won't be dissapointed.

Dean
South Africa

How come every time my ship comes in, I'm at the airport?

Replies to: dean@rocketship.com

2678. Re: How to intercept cellular telephone calls cheaply.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: gfanguy@saia.com
Message-ID: <32e49efa.86155245@news.onramp.net>
Source record: 210900
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have one scanner that picks up cellular phone calls and one that
does not ?
Is this an image transmission I'am picking up.
Both are radio shack Scanners.
I owned 5 scanners.
Only that one will pick it up usually from 900 - 912 mhz

Guy
gfanguy@saia.com

2679. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E497.5F86@starlink.com>
Source record: 210901

Reverend Tweek wrote:
>
> D Stark <dstark@frontiernet.net> wrote:
> >
> >You know, there is absolutely nothing stated in this article that
> >justifies the subject line used to post it. Are you a news reporter,
> >too? Or do you have some other motive for sensationalizing the nature
> >of the article?
>
> You think that's bad... You should see the Reuter's article which
> attributes a similar viewpoint to Rep Thomas Bliley. First the
> article brings up something which I see as possibly accurate, IE: a
> RadioShack droid saying "Absolutely can't pick up cell calls":
>
>
> WASHINGTON (Reuter) - The chairman of the House Commerce
> [...]
> In a statement Bliley cited published reports that the store
> had told the couple, John and Alice Martin, that the device
> could not receive cellular phone channels.

There is a difference between "cell calls" and "cell channels."
The scanner won't pick up cell channels, as sold, but if it's a dual
conversion
model, may well pick up cell calls.

>
> Of course, we all know what experts Radio Shack Droids (tm) are and they
> definately must know that there is no such thing as images which can be
> picked up... so therefore the Representative feels entirely trustworthy
> to place great competence in the statement from the expert, minimum wage
> employee of Radio Shack when he says that it either was modified or they
> are lying:
>
> ``Either the Martins illegally altered the device, or the
> wiretapping incident didn't happen as accidentally as they led us
> to believe,'' Bliley said. ``Either way, it is incumbent on the
> FCC to investigate.''
>

The FCC has nothing to do with this. It's the ECPA that was allegedly
violated,
and the FCC doesn't enforce the ECPA.

Bill

2680. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E5DA.567D@starlink.com>
Source record: 210902

Rolando J. Garcia wrote:

> > Of all of you that are screaming that something must be done to these
> > individuals, how many will admit to having done the same thing and
> > possessing the same type of modified equipment but not being caught??
> > Let's be honest now!
> >
> > Joe
>
> Joe,
>
> You assume that the equipment was modified. I own three scanners that
> have this capability that were purchased LEGALLY when it was to do so.
>
> I will reiterate that these morons who have hurt the honest scanner
> owner should be prosecuted.
>
> This was no accident.
>
> Rolo.

It is not illegal to modify your scanner to tune to the cell
frequencies *now*.
There's no reason to think that there would be a problem being "caught"
with a modified scanner.

Bill

2681. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E710.32C3@starlink.com>
Source record: 210903

Chris N. Nelson wrote:
>
> Jeff wrote:
>
> > The LAPD, which until late 1992 was one of the finest law enforcement
> > agencies in the world, had plenty of reasons to believe that OJ had
> > murdered 2 people. That means that their interception of his cell phone
> > conversations were not illegal.
>
> And now we know the truth..... problem was the jury didn't.
> IMHO.
>
> Chris

History doesn't seem to count for much, does it?
AC called the police. There was no "interception" needed.

Bill

2682. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E7CB.6B1D@starlink.com>
Source record: 210904

JTWard11 wrote:
>
> Only a user-modified Pro-2006 can directly tune cellular frequencies.
>
> John

I have no less than 5 different scanner models that can directly tune
to cell frequencies:
PRO 2006, 2022, 43, 35, and R-7100.

Bill

2683. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E9A9.687E@starlink.com>
Source record: 210905

> >> >In article <19970116033800.WAA01683@ladder01.news.aol.com>
> mnmaniac@aol.com (MN Maniac) writes:
> >> >>>The tape recorder part seems a little strange, but many scanner
> users
> >> >>>do keep a recorder handy.
> >> >>In their CAR? While they're DRIVING?
> >> >Who knows? If they were going to visit friends, maybe the tape
> machine
> >> >was to keep kids amused. And show off the new scanner they got.
> >> >Passenger got bored, played with the scanner, stumbled across THE
> >> >conversation. "Hey kids, give me that tape machine, I wanna tape
> >> >this. Handheld mic to speaker probably. Sounds like crap, but
> >> >for voice good enough.
> >>

It seems that a lot of people (including some who really ought to know
better) are having a real problem with understanding that people
actually *do* spend their time scanning the cell bands, hoping to hear
something juicy to tape.
Heck, there are people out there who torture puppies and little girls.
There are people who blow up buildings.
What's so difficult about people who scan/tape cell calls?
Even Bill Cheek says it's unlikely (and it is), but that certainly
doesn't mean it can't happen.

Bill

2684. Re: Mobile scanners illegal in which states?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4ECBF.133D@starlink.com>
Source record: 210906

rscafuto@sprynet.com wrote:
>
> I carry a copy of this in my vehicle.
>
> stmagnum@aol.com (St Magnum) wrote:
>
> >>>I can't remember where I saw it for sure, but I seem to remember a
> >>>publication that stated that the ARRL had stepped in to ensure that any
> >>>states that passed laws against mobile scanner usage included an exemption
> >>>for licensed Amateur Radio Operators.
> >>>
> >>>Has anyone else read this, or is my imagination getting the best of me?
> >>>
> >>>-- St. Magnum

What you are referring to is a ruling that HAMs can carry Amateur Radio
gear
that can tune to public safety frequencies.
It has nothing to do with scanners.
Both the FCC and the ARRL have been very clear on this.

Bill

2685. Re: Question about Trunking Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970121175701.MAA20087@ladder01.news.aol.com>
Source record: 210907

Matt,

In your case, talkgroups or subfleets (same thing) are divided by user or company, each company being on a different talkgroup or subfleet (very large companies might have more than one talkgroup or subfleet assigned to it).

In the commercial sector, these systems are usually owned by a commercial radio business that then leases space on the system to its clients (the companies you like to listen to). Once you enter all the frequencies used by the system the new radio will automatically display the talkgroup/subfleet IDs on the system. These IDs will be a series of number or letters and numbers. It will be up to you to match these IDs with the different companies by listening and figuring out which company is on which talkgroup/subfleet. Once you know which talkgroup/subfleet belongs to the company you want to monitor you will be able to lock out all others. Hope this helps.

John

2686. Mods done here.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: nadzam@garlic.com
Message-ID: <5c30ic$80s@onion.garlic.com>
Source record: 210908
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Scanner Mods done, price includes return Shipping via US priority Mail.
BTC-7 $80.00 Pre-Paid with unit
Pro-51 $60.00 Pre-Paid with unit
Pro-23 $60.00 Pre-Paid with unit
Pro-25 $60.00 Pre-Paid with unit.

Yes it receives all of the 800Mhz bands,
In fact the Pro-23 and Pro-25 even use 30 Khz steps where it should.
The BCT-7 and the Pro-51 use 12.5 Khz steps.

--

Name: Bill Nadzam "K8WN"
E-mail: Bill Nadzam <nadzam@bills2way.com>
http://www.bills2way.com

2687. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4DAz4.nnw@moraga.ness.com>
Source record: 210909

<mshannon@lysias.com> wrote:
>
>Some years ago, a person in- I think was Iowa or Oregon- was
>prosecuted for monitoring cordless phone.
>He appealed to the state Supreme court and the conviction was
>reversed.

I'm sure we are both recalling the same case. Last night I went through a lot of back issues of PopComm and Monitoring Times trying to find the proper cite... Best I found was a reference to it in a April 1990 closing comments column by Bob Grove in Monitoring Times.

"A recent appeal by a convicted felon, whose nefarious dealings over his cordless telephone were monitored by a neighbor whose own cordless phone picked up the conversations, was rejected by a judge who sensibly reiterated that the user of a cordless telephone cannot expect privacy. A new appeal is planned."

From the above, it appears IMO that the judge was "reiterating" the finding in the Supreme Court cases having to deal with an unreasonable expectation of privacy, such as California v. Greenwood (1988) and California v. Ciraola.

>The state appealed to the US Supreme Court, who refused to hear the
>case.

One reason for denying to hear it, would be they have nothing new to add...

>Will try to find the citation for this case and post it if anyone is
>interested.

I'm still looking too... Not counting the denied appeal, it was prior to April 1990... Of course, that case covered cordless phones and not cellphones... At that time, it was legal under US law to monitor cordless phones. Now that cordless phones are also protected under the ECPA, such a similar case might be different as the law specifically forbids the intentional monitoring of them... however, now that cordless phones have the same protection as cell phones (since 1994) I would suspect that any case regarding one, would also create precedent for the other. Existing precedent might be helpfull in future cases, but it is by no means as clean cut as the cordless cases were prior to 1994... now it is Precedent VS ECPA, and until those portions of the ECPA can be ruled "stupid and unreasonable"[1], I wouldn't place bets on the Martins not being convicted.

[1] Hey, I'm not a lawyer, but it sounds like a good ruling to me.

2688. Thanks - 43 reset.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: sreider@csc.umd.edu
Message-ID: <5c30cq$88g@holmes.umd.edu>
Source record: 210910

Thanks everyone for the 43 reset instructions.

Thanks !!

Richard Reider

2689. Re: OJ/cell phone

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Cold.war.relic@nota.net
Message-ID: <32e4f2f2.83775951@netnews2.worldnet.att.net>
Source record: 210911

On Mon, 20 Jan 1997 16:01:16 -0800, tosca@cts.com wrote:

>If you had read the case law, you would understand the reasoning behind
>the allowance of pen registers. Pen registers are allowed because you
>give out the numbers you dial to the phone company for billing purposes.
>You do not give out your conversations.
>
>Furthermore, fleeing from law enforcement is NOT AN EXCEPTION TO THE
>WARRANT REQUIREMENT FOR CELLPHONES. Nor, is one party agreeing to have
>the conversation recorded. Did OJ's mom agree for the call to be
>recorded? Of course not. And lastly, you DO NOT GET A WARRANT "AFTER THE
>FACT". That is why you have a warrant process. You go to a judge or
>magistrate and show him/her your probable cause BEFORE a search or
>interception to get a warrant. Not the other way around, such as the
>"See I told he was he was guilty" Moreover, less that 1000 warrants are
>issued each year to tap telephones in the United States.
>
>Finally, I understand you are somewhat retarded since you are on AOL,
>however I will say this: Before you start talking out your ass, you
>might want to consider going to law school and taking constitutional
>law. You get that during your second year, if you could make it that
>far.

Before you go calling this person retarded, I am in law school and the constitutional rape in the Simpson case was every where throught out all of the pigs activities in the 9 months of the trial. Conducting a general search of the house, leaping walls NO WARRANT when he was already a suspect, Unauthorized use of OJ's vcr to watch frog man tape also not covered by warrant. Consumption of Mr. Simpson food out of the refrigerator in the home. I could go on not excluding police proceedure in handling of evidence was gross. Law officers must up hold the constitution if their ever going to get the trust of society. Many try to do just that and are good considerate folks but the VanAtters and langes of the police community give everyone the name pig, even going as far as leeking Furhmans problems with his mouth and personality to lay the blame of tampering on him. When good old Van carried blood around for three hours in a suit pocket and later discovered the socks when just 25 min before a police video cam shows no socks on the bed room floor. These are the retards

2690. Re: Looking for N.J.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: tlink94222@aol.com
Message-ID: <19970121183001.NAA21488@ladder01.news.aol.com>
Source record: 210912

I'm in Hudson Cty. Anything in particular your looking for?

2691. FS: Icom R7000

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: daryll1@aol.com
Message-ID: <19970121175000.MAA19833@ladder01.news.aol.com>
Source record: 210913

For sale: Icom R7000 communications receiver, 25-1000 & 1025-2000 MHz, FMn, FMw, AM, and SSB. VERY nice condition, I bought it new. Includes the DC kit, speech board, and discriminator output, along with the original box and manual. Asking $895 plus shipping.

Daryll N8EBR

2692. Re: freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc07c8$efb06620$f24561ce@default>
Source record: 210914

Carollee Batt <carolee.batt@m.sesc.k12.ut.us> wrote in article
<01bc05b6$d73fca40$04f571cc@default>...
> If anyone has any utah frequencies, I would appreciate if they would send
> them to me. also if they coild tell me the best scanner for $500.00 or
less
>
> thanx
>
> 4eric@usa.net

Carollee,

Do you know what you're asking here? I send out frequencies to people now
and then that ask, but not for a whole state!
Why, just guessing, that might be as many as 100,000 frequencies! Your best
bet may be to check out Percon's web site for frequencies.
http://www.perconcorp.com/db_srch.htm You'll have to narrow your requests
down to Cities and Radio Service though :o) Have fun!

Brian

2693. Re: Looking for N.J.

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc07c9$dbc3e280$f24561ce@default>
Source record: 210915

MANNISTO <huey@intercall.com> wrote in article
<32E39CEF.189C@intercall.com>...
> Looking for interesting frequencies in the northern N.J. area. Any help
> would be greatly appreciated. Thanks, Hugh Mannisto
>

Hugh,

If you had asked for a specific area, like a city or county, I would have send you what I had. But I will do one better, check Percon's web site for the frequencies you want. That way you can search until your heart's content. :o)

Percon is at: http://www.perconcorp.com/db_srch.htm

Have a good one...

Brian

2694. Re: PL/CTCSS

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: jrt@netaxs.com
Message-ID: <32e4dc4a.5671205@netnews.netaxs.com>
Source record: 210916
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

On 21 Jan 1997 00:09:45 GMT, "Kevin Lubinsky" <hosehead@prolog.net>
wrote:

>I'm looking for anyone who can help me find a resource of PL listings in PA
>for all counties, specifically Schuylkill, Carbon, Berks, Lehigh,
>Dauphin....have tons of frequencies, but very few PL's for my CTCSS scanner
>(PRO-2036).
>
>Any help please post reply or e-mail me
>
>thanks
>Kevin
My list shows:

Berks Police 91.5
Fire CS
Ems 173.8

Lehigh Police 186.2
Fire CS
Ems CS
Medevac 136.5

That is all I have fot the areas you asked for. If you need any
others (closer to Phila), just ask.
John

2695. Re: Pro 43 reset ?

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: mwmic@value.net
Message-ID: <mwmic-ya02408000R2101971034290001@news.value.net>
Source record: 210917

In article, sreider@csc.umd.edu (Susan) wrote:

> What is the key sequence for a reset on the 43 ?

To clear all stored frequencies, hold down both the "CLEAR" and "0" buttons
then turn on the power.

2696. Re: washington D.C. CELL PHONE DANGER

Newsgroup: rec.radio.scanner
Date: 1997-01-21 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E4E29D.4F0A@starlink.com>
Source record: 210918

Curtis Wheeler wrote:
>
> Alan Edwards wrote:
>
> > Was there anything in the article that said what cellular system he was
> > using? I cannot believe that a top American politician is still using an
> > analogue cellphone. If he was using analogue, the twit deserves all he gets.
> >
> > If it was a digital system, it means the American police have routine access
> > to digital cellphone decryption equipment.
>

While digital cell phones exist, that doesn't mean that all areas can
handle them.
Here in Phoenix, one of the cell providers has *just* made digital
service
available. The other hasn't, yet.
If you want to 'roam', analog is your best bet, because of the fact that
so many
areas can't handle digital, yet.

Bill

2697. Pre-'84 cordless (was Re: Answer this!)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mmt1@ritz.cec.wustl.edu
Message-ID: <5c5gc8$dm6@ritz.cec.wustl.edu>
Source record: 210469
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32E226D2.2D24@worldnet.att.net>,
Robert H. Eisner <rheisner@worldnet.att.net> wrote:
>
>Yes, all pre 1984 cordless phones used the 6 Meter band for the Handset
>(49.830, 49.845, 49.860, 49.875 and 49.890) and the 160 Meter band for
>the Base Unit (1.655, 1.690, 1.705, 1.730 and 1.755).
^^^^^ ^^^^^ ^^^^^

Hmmm. The first three of these five fall into the extended AM range (530 -
1710 kHz). Which means, I guess, that if I'm using one of these golden
oldies, and my neighbor has a radio that covers the extended AM range ...
Hey Hey Hey, Neighbors: KOOK Radio 1690, Blarin' Atcha With Well Under
1 kW Radiated Power But With 50 kW Of STYLE And VERVE!!!!!!!!!!!!!!!!!!

Tell that tale to your local ECPA co-drafter.

2698. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5c69g3$dqv@grandcanyon.binc.net>
Source record: 210470

Ben Beuchler <benjamin@aiusa.com> wrote:

>Bill in Cleveland, Ohio wrote:
>>
>> It would be interesting to hear other terms used for using red (or blue)
>> light and siren through out the world. Add to this thread. For example:

>> Central Ohio uses the term "running hot"
>> Ohio State Patrol is Signal 5
>> Greater Cleveland uses "red light & siren"
>> Some FDs use Code 3 in Ohio
>> Cleveland PD uses Code 1

>We use Priority 1 (life-threatening emergency) and Priority 2
>(non-lifethreatening emergency) in Syracuse, NY.
>The FD here has Condition Red and Condition White
>In Fargo, ND, where I took my paramedic training, it was Code 3

Most (if not all) of Wisconsin is 10-33 (Emergency).
Although slang is lights 'n siren.

Mark

The truth as I perceive it to be.
Your perception will be different.

2699. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jeh@cmkrnl.com
Message-ID: <1997Jan22.220649.7383@cmkrnl>
Source record: 210471

In article <32E62654.167EB0E7@cci.com>, Carl Donath <ctd@cci.com> writes:
> Jamie Hanrahan, Kernel Mode Systems wrote:
>> Sure, it's unlikely. But millions of cellphone calls happen every
>> day. I'll bet that at least thousands of them per day are overheard
>> on scanners. Eventually one of those is going to be a politically
>> sensitive call. It's a simple matter of random chance.
>
> I second that view.
>
> A perfect comparison is "America's Funniest Videos". Some amazingly
> improbable things appear on that show. Consider how many video cameras
> must be running at any one time, recording mundane events, for those
> fantastically unlikely events to be captured on tape.
>
> There must be a lot of scanners & tape recorders running...supported by
> the fact that this is a _busy_ newsgroup...

And another point...

if the Democrats HAD "ordered" the interception... and if it had been done with serious technical help as some (Bill Cheek) claim... with a big enough "network" to apparently watch not only Newt's cellphone but also those of all other Republicans he might possibly call (an aspect that puts severe doubt on the "deliberate intercept" theory, but even ignoring that for a moment...)

MY GOD, DON'T YOU THINK THEY COULD HAVE CAUGHT SOMETHING MORE INCRIMINATING??? OR EVEN MORE INTERESTING?

I mean, why waste this perfectly good (to most) cover story of an accidentally monitored call on something this trivial?

"Yeah, Newt was talking about how to deal with the ethics violations charges." Gosh, what a surprise ... and all along we thought he wouldn't talk to anybody about it.

--- Jamie Hanrahan, Kernel Mode Systems, San Diego CA
Internet: jeh@cmkrnl.com (JH645) CompuServe: 74140,2055

Please reply in news, not by e-mail.

2700. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: David Springs <appleseed@feist.com>
Message-ID: <32E6D807.727@feist.com>
Source record: 210472

```
Bill Funk wrote:
>
> JTWard11 wrote:
> >
> > Only a user-modified Pro-2006 can directly tune cellular frequencies.
> >
> > John
>
> I have no less than 5 different scanner models that can directly tune
> to cell frequencies:
> PRO 2006, 2022, 43, 35, and R-7100.
>
> Bill

I think he meant, "Of the 2006's, only the user-modified ones can tune
cell freqs."

David
```

2701. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: otto+j+g@fre+ene+t.tlh.fl.us
Message-ID: <otto+j+g-2708561500460001@fts4p16-bfs.scri.fsu.edu>
Source record: 210473
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse,alt.politics.libertarian,talk.politics.libertarian

> mailhost.worldnet.att.net wrote:
> In plain english, they can record us, but we cant record them.
>
> As if the deck isn't stacked in their favor as it is, they make
> it illegal to create 'proof'. Its ok for you to lie to me, but
> my using a "mechanical witness" is not. I'm not talking about
> violating the resonable expectation of privacy here. Personal
> and legal use only. If you publish, you can be sued, and if you
> tresspass you can be sued. And different than now, publishers
> should have to deal with tresspass and invasion of privacy after
> the fact. (tresspass and copywrite are important in this context)
>
> Look over your sholder at almost any store, check out your workplace,
> run another red light, Come on folks, they use hidden cameras on TV
> and local news all the time...

And every time they do, they should get sued for their cameras and their shirts. I loved it when the FSU passed a new set of guidelines allegedly respecting privacy and forbidding the creation of a hostile working environment, and immediately thereafter created one by installing surveillance cameras, even in class-rooms and at their career counseling center. I take that back. There was already a hostile working environment because of their vile, disgusting FSU KKKard system.

They've been violating the Privacy Act & FERPA for years, make that decades, now, but since "Sandy" is a good buddy of the wicked witch of Waco, they remain untouched, the federal gov't deflecting the complaints rather than enforcing the federal laws. And she's got another 3+ years of immunity for the murders she's confessed to having committed. Fortunately, there's no statutory time limit on prosecutions for that.

You did touch on something worth a try. Record them. Get in THEIR faces with lights, cameras, and microphones of all shapes and sizes. Since their actions are "public business" it would seem appropriate.

The reasonable expectation of privacy, the right to be let alone, is all a snearing joke to these slime. The only thing they understand is power, and it's all that they want, power to force others.

The question on the proverbial table, as it has been for several years, is how to stop them.

jgo

2702. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: otto+j+g@fre+ene+t.tlh.fl.us
Message-ID: <otto+j+g-2708561502380001@fts4p16-bfs.scri.fsu.edu>
Source record: 210474
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse,alt.politics.libertarian,talk.politics.libertarian,alt.society.civil-liberty,alt.politics.reform

> D Stark wrote:
> Don't they teach anything in High School Social Studies about
> how the government works any more?
> de Dave, NF2G

It doesn't work any more. That's the point.
jgo

2703. Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Byron Webster <bwebster@odyssey.on.ca>
Message-ID: <01bc0851$343fc960$68706bcf@mur.odyssey.on.ca>
Source record: 210475

If anybody has dealt with Javiation (in the UK) I would appreciate a note as to how reputable they are.

Thanks Very Much

bwebster@odyssey.on.ca

2704. Scanner Model Info FAQ - WARNING Long posting

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32E6A989.4A19@ibm.net>
Source record: 210519

Attached is a copy of the new Scanner Model Information FAQ.

Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Scanner Model Information FAQ Last updated : 01/22/97
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Introduction
This FAQ is intended to convey as much information as possible about radio scanners and receivers that the average user will find in today's market. Information is given on most models in current production as well as for the models manufactured in the past several years which will be found in the used equipment arena.
As of this time, this FAQ is NOT intended to provide any information on radios that make use of crystals to receive particular frequencies; only digitally synthesized programmable/pre-programmed units are covered. Also, only those units capable of at least receiving frequencies above 30MHz are listed; no shortwave/HF equipment is covered.
It is hoped that this FAQ will provide information that is often hard to find and spread across several different sources. With this information in hand, the intended buyer/collector will be better able to evaluate most models found in today's market.
While every attempt has been made to provide factual information, there is bound to be errors where so much data is involved. These errors might come from the manufacturer itself, printed resource material, the author's own memory or simply be "typos". If you come across information here that you know to be incorrect, needs to be revised, or would like to see a particular model listed that is not, please send a note to the author at the e-mail address given below. I am also open to suggestions as to how this information could be improved or augmented to provide the maximum benefit to those that make use of it.
There is a section describing models of which I have little or no information about. I would appreciate it if anyone with information on these models would send it to me so that I may include it in this FAQ thereby making it available to our fellow enthusiasts.
Thank you and enjoy!

Rich Wells
N2MCA
wellsr@ibm.net

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This FAQ contains the following sections :

Models covered
Models in current production
Newly introduced models
Models awaiting production
Models which seem to have "good" reputations
Models which seem to have "tarnished" reputations
Radio Shack models manufactured by GRE
Radio Shack models manufactured by Uniden
Models which are crystal-controlled
Need information on the following models
Frequency range and mode table
Scanner information table
References

==========

Models covered :

Ace AR160 AR2002 AR2515 AR800 AR880 AR900
ADC SS-16
AOR AR2000 AR2700 AR3000A AR5000 AR7000 AR8000
Cobra SR-10 SR-12 SR-15 SR900
Icom IC-A22 IC-A3 IC-R1 IC-R10 IC-R100 IC-R7000
IC-R7100 IC-R8500 IC-R9000
Kenwood RZ-1
Radio Shack Pro-2004 Pro-2005 Pro-2006 Pro-2010 Pro-2011 Pro-2014
Pro-2021 Pro-2026 Pro-2035 Pro-2036 Pro-2037 Pro-2039
Pro-2040 Pro-2042 Pro-2043 Pro-2044 Pro-2045 Pro-2046
Pro-25 Pro-26 Pro-28 Pro-29 Pro-34 Pro-39
Pro-43 Pro-46 Pro-51 Pro-57 Pro-60 Pro-62
Pro-63 Pro-66 Pro-70
Regency HX1500 INF-1 INF-2 MX3000 TS-1 TS-2
Z30 Z45 Z60
RELM HS100 HS200
Sony Air-8
Trident TR1200 TR2400
Uniden BC100XL BC100XLT BC120XLT BC140 BC145XL BC147XLT
BC148XLT BC175XL BC178XLT BC200XLT BC205 BC210XLT
BC220XLT BC230XLT BC2500XLT BC3000XLT BC350A BC400XLT
BC50XLT BC55XLT BC560XLA BC60XLT BC700A BC70XLT
BC760XLT BC800XLT BC80XLT BC8500XLT BC855XLT BC860XLT
BC890XLT BC9000XLT BCT-7 SC150
Yaesu FRG-9600
Yupiteru MVT-7100 MVT-7200 MVT-9000 VT-125 VT-225

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Models in current production :

AOR AR2000 AR3000A AR5000 AR7000 AR8000
Icom IC-A22 IC-A3 IC-R1 IC-R10 IC-R100 IC-R8500
IC-R9000
Radio Shack Pro-25 Pro-26 Pro-28 Pro-29 Pro-51 Pro-60
Pro-62 Pro-63 Pro-66 Pro-70 Pro-2014 Pro-2037
Pro-2039 Pro-2040 Pro-2042 Pro-2043 Pro-2044 Pro-2045
Pro-2046
Uniden BC60XLT BC120XLT BC147XLT BC148XLT BC178XLT BC230XLT
BC350A BC560XLA BC700A BC760XLT BC860XLT BC890XLT
BC3000XLT BC9000XLT BCT-7 SC150
RELM HS100 HS200
Trident TR1200 TR2400
Welz WS-1000
Yupiteru MVT-7200 MVT-9000 VT-125 VT-225

==========
Newly introduced models :

AOR AR5000 AR7000
Icom R10 R8500
Radio Shack Pro-2045
RELM HS100 HS200
Welz WS-1000
Yupiteru MVT-9000

==========
Models awaiting production :

Alinco DJ-X10 - to replace the DJ-X1
AOR AR16 - VERY small 500 channel; will it see production?
AR2900 - to replace the AR2700(may show as a Trident)
Uniden BC235XLT - handheld for monitoring trunked systems
BC895XLT - base/mobile for monitoring trunked systems
RELM MS100 - base/mobile version of the HS100
MS200 - base/mobile version of the HS200
Sporty's JD-100 - aviation VHF/UHF handheld receiver
Trident TR980 - budget-priced model of the TR1200?

==========
Models which seem to have a "good" reputation :

AOR AR1500 AR3000 AR8000
Icom R7000 R7100
Radio Shack Pro-43 Pro-46 Pro-51 Pro-60 Pro-62 Pro-2004
Pro-2005 Pro-2006 Pro-2042
Uniden BC100XLT BC200XLT BC220XLT BC230XLT BC760XLT BC3000XLT
BC9000XLT SC150
Yupiteru MVT-7100 MVT-7200

==========
Models which seem to have a "tarnished" reputation :

Alinco DJ-X1
AOR AR2700

Icom R1
Kenwood RZ-1
Trident TR2400
Uniden BC890XLT BC2500XLT BC8500XLT

==========
Radio Shack models manufactured by GRE :

Pro-43 Pro-60 Pro-2006 Pro-2035 Pro-2037 Pro-2042 Pro-2046

Radio Shack models manufactured by Uniden :

Pro-26 Pro-51 Pro-2026 Pro-2036 Pro-2040 Pro-2046

==========
Models which are crystal-controlled :

Radio Shack Pro-26 Pro-27 Pro-38 Pro-56
Regency ACTEs ACTRs HX604 HX650 R806 TMEs
TMRs
Uniden BCIII BCIV BC5 BC6 BC8 BC12
BC15

==========
Need information on the following models :

Ace AR160 AR2002 AR2515 AR800 AR880 AR900
ADC SS-16
Alinco DJ-X1 DJ-X10
AOR AR1000 AR1500 AR2500 AR2800 AR2900 AR7000
AR900 AR950
Cobra SR-10 SR-12 SR-15 SR900
Icom IC-R7000 IC-R71A IC-R9000
Kenwood RZ-1
Radio Shack Pro-2001 Pro-2003 Pro-2010 Pro-2011 Pro-2021 Pro-2022
Pro-2023 Pro-2024 Pro-2025 Pro-2027 Pro-2028 Pro-2029
Pro-2030 Pro-2032 Pro-23 Pro-24 Pro-30 Pro-36
Pro-41 Pro-42 Pro-44 Pro-50 Pro-52 Pro-57
Pro-58 Pro-59
Regency HX1000 HX1500 INF-1 INF-2 INF-3 INF-5
K100 K500 M100 M400 MX3000 TS-1
TS-2 WHAMO-10 Z30 Z45 Z60
RELM MS100 MS200
Trident TR980
Uniden BC100XL BC101 BC140 BC145XL BC175XL BC205
BC20/20 BC210 BC210XLT BC220 BC235XLT BC250
BC260 BC300 BC350 BC400XLT BC50XLT BC55XLT
BC580XLT BC590XLT BC600XLT BC70XLT BC800XLT BC895XLT
BC950XLT
Welz WS-1000
Yupiteru MVT-5000 MVT-6000 MVT-7000 MVT-8000 VT-125 VT-225

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Frequency range and mode table :

Model Frequency Range* Modes
---------- ------------------------------------ --------------------
AR160 29-52 136-174 436-512 FM
AR2000 500kHz - 1300MHz AM FM WFM
AR2002 25-550 800-1300 AM FM WFM
AR2515 5 - 1500 AM FM WFM
AR2700 500kHz - 1300MHz AM FM WFM
AR3000A 100kHz-824MHz 849-2036 AM FM WFM LSB USB CW
AR5000 10kHz - 2036MHz AM FM WFM LSB USB CW
AR7000 100KHz - 2000MHz AM FM WFM LSB USB CW
AR800 30-49 118-136 140-174 436-512 830-950 AM FM
AR8000 500kHz - 1900MHz AM FM WFM LSB USB CW
AR880 29-52 136-174 436-512 800-1000 FM
AR900 27-54 108-136 136-174 406-512 800-950 AM FM
Air-8 150-2194kHz 76-137MHz 144-174 AM FM WFM
BC100XL 30-50 118-136 136-174 406-512 AM FM
BC100XLT 29-54 108-174 406-512 AM FM
BC120XLT 29-54 108-174 406-512 AM FM
BC140 29-54 136-174 406-512 FM
BC145XL 29-54 136-174 406-512 FM
BC147XLT 29-54 136-174 406-512 FM
BC148XLT 29-54 136-174 406-512 FM
BC175XL 29-54 118-174 405-512 AM FM
BC178XLT 29-54 108-174 406-512 AM FM
BC200XLT 29-54 108-174 406-512 806-956 AM FM
BC205 29-54 118-136 136-174 406-512 806-960 AM FM
BC210XLT 29-54 118-174 406-512 AM FM
BC220XLT 29-54 108-174 406-512 806-956 AM FM
BC230XLT 29-54 108-174 406-512 806-956 AM FM
BC2500XLT ? AM FM
BC3000XLT 25-550 760-1300 AM FM WFM
BC350A 29-54 108-174 406-512 AM FM
BC400XLT 29-54 136-174 406-520 FM
BC50XLT 29-54 136-174 406-512 FM
BC55XLT 30-54 138-174 380-512 FM
BC560XLA 29-54 137-174 406-512 FM
BC60XLT 29-54 137-174 406-512 FM
BC700A 29-54 108-174 406-512 806-956 AM FM
BC70XLT 29-54 136-174 406-512 FM
BC760XLT 29-54 108-174 406-512 806-956 AM FM
BC800XLT 29-54 118-174 406-512 806-912 AM FM
BC80XLT 29-54 137-174 406-512 806-956 FM
BC8500XLT ? AM FM
BC855XLT 29-54 108-174 406-512 806-956 AM FM
BC860XLT 29-54 108-174 406-512 806-956 AM FM
BC890XLT 29-54 108-174 216-512 806-956 AM FM
BC9000XLT 25-550 760-1300 AM FM WFM
BCT-7 29-54 108-174 406-512 806-956 AM FM
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FRG-9600 60 - 905 AM FM WFM LSB USB CW
HS100 26-54 118-174 406-520 806-960 AM FM
HS200 26-54 118-174 406-520 806-960 AM FM
HX1500 25-54 118-174 406-512 AM FM
IC-A22 108 - 137 AM
IC-A3 118 - 137 AM
IC-R1 100kHz-800MHz, 900-1856 AM FM WFM
IC-R10 500kHz - 1300MHz AM FM WFM LSB USB CW
IC-R100 100kHz-800MHz, 900-1856 AM FM WFM
IC-R7000 25-1000, 1025-2000 AM FM WFM LSB USB
IC-R7100 25-800, 900-2000 AM FM WFM LSB USB
IC-R8500 100kHz - 2000MHz AM FM WFM LSB USB CW
IC-R9000 100kHz - 2000MHz AM FM WFM LSB USB CW
INF-1 35-54 136-174 406-512 FM
INF-2 35-54 136-174 406-512 FM
MVT-7100 500kHz - 1650MHz AM FM WFM LSB USB
MVT-7200 500kHz - 1650MHz AM FM WFM LSB USB
MVT-9000 530kHz - 2039MHz AM FM WFM LSB USB
MX3000 30-54 138-174 380-512 FM
Pro-2004 25-520 760-1300 AM FM WFM
Pro-2005 25-520 760-1300 AM FM WFM
Pro-2006 25-520 760-1300 AM FM WFM
Pro-2010 30-54 108-136 138-174 380-515 AM FM
Pro-2011 30-54 138-174 380-512 FM
Pro-2014 29-54 137-174 380-512 FM
Pro-2021 30-54 108-136 138-174 380-515 AM FM
Pro-2026 29-54 108-174 406-512 806-956 AM FM WFM
Pro-2035 25-520 760-1300 AM FM WFM
Pro-2036 29-54 108-174 216-512 806-956 AM FM
Pro-2037 30-54 118-174 380-512 806-956 AM FM
Pro-2039 30-54 108-174 380-512 806-960 AM FM
Pro-2040 29-54 108-174 406-512 806-956 AM FM
Pro-2042 25-520 760-1300 AM FM WFM
Pro-2043 29-54 137-174 406-512 FM
Pro-2044 29-54 108-174 406-512 AM FM
Pro-2045 29-54 108-174 216-512 806-1000 AM FM
Pro-2046 29-54 108-174 406-512 806-956 AM FM
Pro-25 29-54 108-174 406-512 806-956 AM FM
Pro-26 30-512 517-1300 AM FM WFM
Pro-28 29-54 137-174 406-512 FM
Pro-29 29-54 108-174 406-512 806-956 AM FM
Pro-34 30-54 108-174 380-512 806-960 AM FM
Pro-39 30-54 118-174 380-512 806-1000 AM FM
Pro-43 30-54 118-174 220-512 806-1000 AM FM
Pro-46 29-54 108-174 406-512 806-956 AM FM
Pro-51 29-54 108-174 406-512 806-956 AM FM
Pro-57 30-54 138-174 380-512 FM
Pro-60 30-512 760-1000 AM FM WFM
Pro-62 30-54 108-174 380-512 806-960 AM FM
Pro-63 29-54 108-174 380-512 AM FM

Pro-66 29-54 137-174 380-512 806-956 FM
Pro-70 29-54 137-174 380-512 FM
RZ-1 500kHz - 905MHz AM FM WFM
SC150 29-54 108-174 406-512 806-956 AM FM
SR900 29-54 136-174 406-512 FM
SR-10 30-50 136-174 406-512 FM
SR-12 30-50 118-136 136-174 406-512 AM FM
SR-15 29-54 108-136 136-174 406-512 AM FM
SS-16 30-54 108-136 138-174 380-512 AM FM
TR1200 500kHz - 1300MHz AM FM WFM
TR2400 100kHz - 2060MHz AM FM WFM LSB USB CW
TS-1 29-54 118-174 406-512 AM FM
TS-2 29-54 118-174 406-512 806-950 AM FM
VT-125 108 - 142 AM FM
VT-225 108-142 149-160 220-391 AM FM
WS-1000 500kHz - 1300MHz AM FM WFM
Z30 30-50 118-136 144-174 440-512 AM FM
Z45 30-50 118-136 144-174 440-512 AM FM
Z60 30-50 88-108 118-136 144-174 440-512 AM FM WFM

* frequencies listed are in MHz unless otherwise noted

Remarks : most models carried in the United States will have the cellular
frequencies blocked. Some models may be imported which have the
cellular region intact(AOR, Radio Shack, Uniden). Some models
can only be imported and will have the cellular region intact
(Yupiteru). Some models which have been produced for many years,
like the Icoms, were once sold full coverage but can now only be
purchased in the US with the entire 800-900MHz region blocked.

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Scanner information table :

Legend

Capitalized letter or number is used in table for reference to item

Price : average retail price while model was in production
1 = Price < $250
2 = $250 < Price < $500
3 = $500 < Price < $1000
4 = $1000 < Price < $2000
5 = $2000 < Price < $5000
6 = Price > $5000
Type : Handheld/Base/Mobile/BaseMobile
Channels : #
Banks : #
Conversion : Double/Triple
Scan speed : # channels/second
Search : Programmable/Band/Service #=search limit pairs
steps/second
VFO : Yes/No

Delay : Channel/Fixed/Global/None
Lockout : Yes/No
Attenuator : Channel/Global/None
Auto-store : Yes/No
Search pass : #
Priority : #/None
Alpha-tag : Yes/No
Backlight : Display/DisplayKeypad/None
Tone Decode : Yes/No/Option
S-meter : Yes/No
Rotary ctrl : Yes/No
Interface : Yes/No
Power : 2AA/3AA/4AA/6AA/Ni-cad/AC/DC/ACDC
Remarks : *=see remarks section for that particular model

Model	P r i c e	B T y p e	D e l a y	A C a n	L S c a n	M S e a r c h	P r i o r i t y	L A l p h a	B a c k l i g h t	P T o n e	S S - m e t e r	R o t a r y	I n t e r f a c e	w P o w e r	R e m a r k s
AR160	1	BM	16	1	D	12	?	12	N	?	Y	N	N	0	?	N	?	N	N	N	N	AD	
AR2000	2	H	1000	10	T	20	P10	20	Y	C	Y	G	N	1000	1	N	D	N	Y	Y	N	4	*
AR2002	2	BM	20	1	?	10	?	10	Y	?	Y	G	N	0	?	N	?	N	Y	Y	Y	AD	
AR2515	3	BM	2016	63	?	36	P16	?	?	?	?	?	N	0	32	N	?	N	?	?	Y	AD	
AR2700	2	H	500	10	T	?	P10	?	Y	G	Y	C	N	50	?	N	DK	N	Y	Y	Y	4	*
AR3000A	4	BM	400	4	T	50	P	50	Y	?	Y	?	N	?	4	N	D	N	Y	Y	Y	A	
AR5000	4	BM	1000	20	T	50	P20	50	Y	?	Y	C	Y	2100	?	Y	D	N	Y	Y	Y	AD	
AR7000	4	BM	1500	?	T	?	?	?	Y	?	Y	C	?	?	?	?	?	?	Y	Y	Y	AD	
AR800	2	H	20	1	D	15	?	15	N	?	?	N	N	0	?	N	D	N	N	N	N	?	*
AR8000	3	H	1000	20	T	30	P20	30	Y	C	Y	C	Y	1000	1	Y	DK	N	Y	Y	Y	4	*
AR880	1	BM	20	1	D	12	?	12	N	?	Y	N	N	0	?	N	?	N	N	N	N	AD	
AR900	2	H	100	5	D	15	P5	15	N	?	?	N	N	0	?	N	D	N	N	N	N	?	*
Air-8	2	H	40	4	D	8	N	8	N	Y	Y	N	N	0	1	N	D	N	N	N	N	4	*
BC100XL	2	H	16	1	D	15	?	15	N	?	Y	N	N	0	1	N	D	N	N	N	N	N	
BC100XLT	2	H	100	10	D	15	P1	15	N	C	Y	N	N	0	10	N	D	N	N	N	N	N	
BC120XLT	1	H	100	10	D	100	P1	100	N	C	Y	N	N	0	10	N	D	N	N	N	N	4	*

Model	P r i c e	B T y p e	D e l a y	A C a n	L S c a n	M S e a r c h	P r i o r i t y	L A l p h a	B a c k l i g h t	P T o n e	S S - m e t e r	R o t a r y	I n t e r f a c e	w P o w e r	R e m a r k s
BC140	1	M	10	1	D	?	?	?	N	F	?	N	N	0	?	N	?	N	N	N	N	D	
BC145XL	1	M	16	1	D	15	?	15	N	?	?	N	N	0	1	N	?	?	N	N	N	D	
BC147XLT	1	B	16	1	D	15	?	15	N	?	?	N	N	0	?	N	N	N	N	N	N	A	
BC148XLT	1	BM	16	1	D	15	?	15	N	?	?	N	N	0	?	N	N	N	N	N	N	A	
BC175XL	1	M	16	1	D	15	?	15	N	?	?	N	N	0	1	N	?	?	N	N	N	D	
BC178XLT	1	B	100	5	D	100	S	100	N	C	Y	N	N	0	5	N	N	N	N	N	N	A	
BC200XLT	2	H	200	10	D	15	P1	15	N	C	Y	N	N	0	10	N	D	N	N	N	N	N	*

```
BC205 2 H 200 10 D ? ? ? N C Y N N 0 10 N ? N N N N N
BC210XLT 2 M 40 2 D 15 ? 15 N G Y N N 0 1 N ? ? N N N D
BC220XLT 2 H 200 10 D 100 P1S 100 N C Y N N 10 10 N D N N N N N
BC230XLT 2 H 200 10 D 100 P1S 100 N C Y N N 10 10 N D N N N N N *
BC2500XLT 2 H 400 ? ? ? ? ? N C Y ? N 0 ? N D N N N N N
BC3000XLT 2 H 400 20 T 100 P1 100 N C Y C Y 50 10 N D N N N N N *
BC350A 1 BM 50 1 D 100 BS 100 N ? Y N N 0 ? N D N N N N AD *
BC400XLT 1 BM 16 1 D 15 ? 15 N ? Y N N 0 1 N ? N N N N AD
BC50XLT 1 H 10 1 D ? ? ? N ? ? N N 0 1 N D N N N N N

P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
BC55XLT 1 H 20 1 D ? ? ? N G ? N N 0 ? N ? N N N N N
BC560XLA 1 BM 16 1 D ? BS ? N F Y N N 0 ? N D N N N N AD
BC60XLT 1 H 30 3 D 15 B 15 N F Y N N 0 3 N D N N N N 4
BC700A 1 BM 50 1 D 100 BS 100 N ? Y N N 0 ? N D N N N N AD *
BC70XLT 1 H 20 1 D ? ? ? N ? ? N N 0 1 N D N N N N N
BC760XLT 1 BM 100 5 D 15 BS 15 N ? Y N N 0 5 N DK N N N N AD *
BC800XLT 2 H 40 2 D 15 P1B 15 N C Y N N 0 1 N ? N N N N AD *
BC80XLT 1 H 50 5 D 15 B 15 N F Y N N 0 5 N D N N N N 4
BC8500XLT 2 BM ? ? ? ? ? ? N C Y ? N 0 ? N D N N N N AD
BC855XLT ? BM 100 5 D 15 P1 15 N C Y N N 0 10 N D N N N N AD
BC860XLT 2 B 100 10 D 100 ? 100 N ? Y N N 0 10 N D N N N N A
BC890XLT 2 BM 200 10 D 100 P1 100 N G Y N Y 0 10 N D O N Y N A *
BC9000XLT 2 BM 500 20 T 100 P1 100 N C Y C Y 50 10 Y D O N Y N A *
BCT-7 1 BM 100 ? D 100 BS 100 N C Y N N 0 ? N D N N N N AD *
FRG-9600 3 BM 100 10 T ? ? ? Y ? Y ? N ? ? N ? N Y Y Y AD *
HS100 1 H 100 10 D 100 P1 100 N C Y N N 100 10 N DK N Y Y N 4

P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
HS200 1 H 200 10 D 100 P1 100 N C Y N N 100 10 N DK Y Y Y N 4 *
HX1500 1 H 55 4 D ? P1 ? N ? ? N N 1 N ? N N N N N
IC-A22 3 H 100 1 D 8 P1 1 Y N Y N N 0 0 Y DK N N Y N N *
IC-A3 2 H 100 1 D 8 P1 1 Y N Y N N 0 0 Y DK N N Y N N *
IC-R1 1 H 100 1 T 15 P10 15 Y G Y N Y 40 1 N D N Y Y N N *
IC-R10 3 H 1000 20 T 6 P20 16 Y G Y C Y ? 1 Y DK N Y Y Y 4
IC-R100 3 M 100 1 T 15 P10 15 Y G Y N Y ? 1 N D N Y Y N D
IC-R7000 4 BM 99 1 T 8 P? 8 Y G Y ? Y ? ? N D N Y Y Y AD
IC-R7100 4 BM 900 9 T 12 P10 ? Y G Y ? N ? ? N D N Y Y Y AD
IC-R8500 4 BM 1000 20 T 40 P10 ? Y G Y ? Y 100 ? Y D N Y Y Y AD
IC-R9000 5 B 1000 10 T ? P? ? Y G Y ? N ? 1 N D N Y Y Y A
INF-1 1 M 0 0 D ? ? ? N ? ? N N 0 ? N ? N N N N D *
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INF-2 1 M 0 0 D ? ? ? N ? ? N N 0 ? N ? N N N N *
MVT-7100 3 H 1000 10 T 30 P10 30 Y G Y C N 500 1 N DK N Y Y N 4 *
MVT-7200 3 H 1000 10 T 30 P10 30 Y G Y C N 500 1 N DK N Y Y N 4 *
MVT-9000 6 H 1000 20 T 30 P20 30 Y G Y C Y ? 1 Y DK N Y Y N 4
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P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
MX3000 1 M 30 1 D 15 ? 15 N ? ? N N 0 1 N DK N N N N AD
Pro-2004 2 BM 300 10 T 16 P10 16 N C Y G N 0 1 N D N N N N AD
Pro-2005 2 BM 400 10 T ? P10 ? N C Y G N 0 1 N D N N N N AD
Pro-2006 2 BM 400 10 T 25 P10 50 N C Y G N 0 1 N D N N N N AD
Pro-2010 1 BM 20 1 D 16 ? 16 N ? Y N N 0 ? N ? N N N N AD
Pro-2011 1 BM 20 1 D ? ? ? N ? ? N N 0 ? N ? N N N N AD
Pro-2014 1 B 50 1 D 25 B 50 N C Y N N 0 N N D N N N N A
Pro-2021 2 BM 200 10 D 16 ? 16 N ? Y N N 0 ? N ? N N N N AD
Pro-2026 1 M 100 5 D 14 P1S 19 N C Y N N 0 1 N D N N N N D *
Pro-2035 2 BM 1000 10 T 50 P10 50 Y C Y G Y 200 1 N D N N Y N AD *
Pro-2036 2 BM 200 19 D 100 P1 100 N G Y N Y 0 10 N D O N Y N A *
Pro-2037 2 BM 200 10 T 25 P1 50 N C Y N N 0 1 N D N N N N AD
Pro-2039 1 B 200 10 D 25 P1 50 N C Y N N 0 1 N D N N N N A
Pro-2040 1 BM 100 10 D 50 P1 100 N C Y N N 50 1 N D N N N N AD *
Pro-2042 2 BM 1000 10 T 50 P10 50 Y C Y G Y 200 1 N D N N Y N AD *
Pro-2043 1 B 30 3 D 15 B 20 N G Y G Y 20 3 N N N N N N A
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P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
Pro-2044 1 BM 80 10 D 50 B 100 N G Y G Y 20 10 N D N N N N AD *
Pro-2045 2 BM 200 10 T 50 P1 100 N C Y C Y ? 10 N D O N Y N AD *
Pro-2046 1 BM 100 10 D 50 BS 100 N C Y N N 20 1 N D N N N N AD *
Pro-25 1 H 100 10 D 50 P1 100 N C Y N N 0 1 N D N N N N 4
Pro-26 2 H 200 10 T 50 P1 100 N C Y C Y 50 1 N D N N N N 4 *
Pro-28 1 H 30 1 D ? P1B ? N C Y N N 20 1 N D N N N N 4
Pro-29 1 H 60 10 D ? P1 ? N F Y N N 0 1 N D N N N N 4
Pro-34 2 H 200 10 T 8 P1 16 N C Y N N 0 1 N D N N N N 6
Pro-39 2 H 200 10 T 25 P1 50 N C Y N N 0 1 N D N N N N 6
Pro-43 2 H 200 10 T 25 P1 50 N C Y N N 0 1 N D N N N N 6
Pro-46 ? H 100 10 D 14 P1 19 N C Y N N 0 1 N D N N N N 4
Pro-51 2 H 200 10 D 50 P1 100 N C Y N N 0 1 N D N N N N 4
Pro-57 1 H 10 1 D ? ? ? N ? ? N N 0 ? N ? N N N N ?
Pro-60 2 H 200 10 T 25 P1 50 N C Y N N 0 1 N D N N N N 6
Pro-62 2 H 200 10 T 25 P1 50 N C Y N N 0 1 N D N N N N 6
Pro-63 1 H 100 10 D ? B ? N G Y G N 0 1 N N N N N N 4
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P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
Pro-66 1 H 50 1 D ? P1B ? N C Y N N 20 N N N N N N N 4
Pro-70 1 H 50 1 D 25 B 50 N C Y N N 0 N N D N N N N 6
RZ-1 4 M 100 ? ? ? ? ? Y ? ? ? N 0 ? N D N Y Y N D
SC150 1 H 100 10 D 100 B 100 N C Y N N 100 10 N D N N N N N *
SR900 1 BM 16 1 D ? ? ? N ? ? N N 0 1 N ? N N N N AD
SR-10 1 H 10 1 D ? ? ? N ? ? N N 0 1 N ? N N N N N
SR-12 2 H 16 1 D ? ? ? N ? ? N N 0 1 N ? N N N N N
SR-15 2 H 100 5 D 15 ? 25 N ? ? N N 0 1 N D N N N N N
SS-16 1 H 16 1 D ? P1 ? N ? Y N N 0 1 N ? N N N N N
TR1200 2 H 1000 10 T 20 P10 20 Y C Y G N 1000 1 N D N Y Y N 4 *
TR2400 3 H 100 10 T 25 P10 25 Y C Y G N 1000 1 N D N Y Y N 4
TS-1 2 ? 75 6 ? 35 ? 35 N ? Y ? N 0 ? N DK N N N N ?
TS-2 2 H 75 6 ? 40 ? 40 N ? Y ? N 0 ? N DK N N N N ?
VT-125 2 H 30 ? D ? P ? Y G Y ? N ? 1 N DK N Y Y N 3
VT-225 2 H 100 10 T ? P10 ? Y G Y ? N 500 1 N DK N Y Y N 4
WS-1000 2 H 400 ? T ? ? ? Y ? N ? N ? ? N D N ? Y N 2 *

P B D A L M P
r T C a C S S e L A P P l i T e o
i y h n o c r V l o A u a r p g o t R I w R
c p a k n a c F a c t t s i h h n e o n e e
Model e e n s v n h O y k t o s o a t e r t t r m
---------- - -- ---- -- - --- ---- --- - - - - - ---- -- - -- - - - - -- -
Z30 1 M 30 1 D 15 S 15 N ? ? N N 0 ? N ? N N N N D
Z45 1 M 45 1 D 15 S 15 N ? ? N N 0 ? N ? N N N N D
Z60 1 M 60 2 D 15 S 15 N ? ? N N 0 ? N ? N N N N D

Remarks :
AR2000 : supplied with 4 AA ni-cad batteries, case and strap
AR2700 : supplied with 4 AA ni-cad batteries & metal belt clip
optional digital audio recorder chip
optional speech inversion decoder chip
AR800 : supplied with 2 antennas(VHF/UHF & 800MHz)
AR8000 : supplied with 4 AA ni-cad batteries & metal belt clip
noted for having poor antenna
IC-A22 : aeronautical transceiver
IC-A3 : aeronautical transceiver
IC-R1 : used to be the smallest handheld until the WS-1000
supplied with metal belt clip
features include clock and timer
INF-1 : pre-programmed for all 50 states
INF-2 : pre-programmed for all 50 states, weather alert
Pro-26 : can search at 300 steps/second in 5kHz steps
Pro-2026 : equivalent to BC760XLT
Pro-2035 : dumb auto-store which stores same frequency(see Pro-2042)
Pro-2036 : can search at 300 steps/second in 5kHz steps
```

tape recorder control, activity counter
Pro-2040 : can search at 300 steps/second in 5kHz steps
Pro-2042 : save as Pro-2035 with following changes
1. backlight changed to amber
2. rotary tuner speed increased 3x
3. empty channels are automatically skipped
4. added 200 search pass frequencies
5. auto-store will not store duplicate frequencies
6. attempting to program duplicate frequency gives warning
7. frequencies in a bank can be sorted by ascending or
descending frequency
Pro-2044 : can search at 300 steps/second in 5kHz steps
Pro-2045 : can search at 300 steps/second in 5kHz steps
weather alert, activity counter
Pro-2046 : can search at 300 steps/second in 5kHz steps
HS200 : can decode CTCSS & DCS
Air-8 : also tunes NOAA weather frequencies
TR1200 : 10 programmable search pair limits
same as AR2000
supplied with 4 AA ni-cad batteries, case and strap
BC120XLT : can search at up to 300 steps/second for 5kHz steps
BC200XLT : also sold as the BC205XLT
BC230XLT : same as BC220XLT but supplied with extra ni-cad & charger
BC300A : same as BC700A without 800MHz
BC700A : same as BC300A with 800MHz
BC760XLT : only some keys are backlit
optional pre-amplifier board
BC800XLT : supplied with 2 antennas(VHF/UHF & 800MHz)
BC890XLT : can search at up to 300 steps/second for 5kHz steps
tape recorder control, activity counter
BC3000XLT : can search at up to 300 steps/second for 5kHz steps
BC9000XLT : can search at up to 300 steps/second for 5kHz steps
tape recorder control, activity counter
BCT-7 : can search at up to 300 steps/second for 5kHz steps
pre-programmed for 49 states, highway patrol alert
comes with AC & DC adapters, mobile wire antenna
SC150 : comes in yellow or black with 'Y' or 'B' added to model #
has 10 direct access channels
can search at up to 300 steps/second for 5kHz steps
WS-1000 : succeeded R1 as smallest handheld
FRG-9600 : 24 hour clock
MVT-7100 : supplied with 4 AA ni-cads, metal belt clip & whip antenna
MVT-7200 : same as MVT-7100 with the following changes :
1. rubber duck antenna
2. 2.4kHz SSB filter
3. narrow AM mode
4. internal ferrite bar antenna
5. switchable backlight

Accessories :
Most base station units are supplied with an AC adapter and whip antenna.
Most handhelds are supplied with a plastic belt clip and rubber duck
antenna. Notes of metal belt clips and whip antennas can be found in
the remarks section.
AOR has been supplying their handhelds with 4 AA ni-cad batteries, antenna,
metal belt clip, AC & DC adapters, and carry strap.
Icom hase been supplying their handhelds with an antenna, metal belt clip,
AC & DC adapters, and carry strap.
RELM has been supplying their handhels with an antenna, metal belt clip,
AC adapter, carry strap and earphone.
Uniden has been supplying their handhelds with a ni-cad battery, rubber
duck antenna, earphone and AC adapter/charger.
Yupiteru has been supplying their handhelds with 4 AA ni-cad batteries,
antenna, metal belt clip, AC & DC adapters, carry strap and earphone.

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References :

1. The Scanner Listener's Handbook by Edward Soomre, N1BFF, 1989, Tiare
Publications ISBN: 0-936653-19-1
2. Scanners & Secret Frequencies by Henry L. Eisenson, 3rd edition,
1994, INDEX PUBLISHING GROUP ISBN: 1-56866-038-3
3. Radio Shack 1997 Catalog
4. AES Amateur Radio Catalog Winter '96/97
5. Javiation homepage http://www.demon.co.uk/javiation/
6. BUYING A USED SCANNER RADIO by Bob Parnass, AJ9S, posted bi-monthly
FAQ on the rec.radio.scanner newsgroup
7. Grove Catalog & Buyer's Guide, 1995, 1996, Grove Enterprises
8. EEB 1997 Buyer's Guide, Electronic Equipment Bank
9. Monitoring Times, Vol 15 No 1, January 1996, Grove Enterprises
10. Sporty's Pilot Shop catalog, 1996

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2705. Military Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: randar@btigate.com
Message-ID: <32e6a03a.3265498@news.alt.net>
Source record: 210520

I have a Radio Shack Pro-2037 and it doesn't pick up the Military Bands. It skips from 174MHz to 380MHz. My question is, Is their anything on those frequencies if you don't live near a base and just have Jets flying over every week or so. I was thinking about returning it if I am missing anything.

2706. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E62B9F.95A@starlink.com>
Source record: 210521
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Ed G. wrote:
>
> >
> >>>4. Every 3db loss cuts the signal strength in half.
> ------------------------
> >>
> >> This is incorrect. Every 6 dB of loss cuts the signal in half. It is
> >>easy to confuse the two dB formula's, one for power and one for volts.
> >>Receiver signals are measured in microvolts.
> >>
> >> Ed
> >
> ------------------------
> >Strength refers to power. 3db is correct for working in terms of power.
> ----------------------

A 3dB loss in power cuts the power in half.
A 6dB loss in voltage cuts the voltage in half.
Voltage is only half of the components of power (voltage X current).
A 3dB loss of signal is 1/2 of an S-meter number (e.g., from
S-9 to S-8.5).

Bill

2707. Motorola CP-50 Info

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Alex <alex@hic.net>
Message-ID: <32E64E16.7C67@hic.net>
Source record: 210522
Cross-posted to: alt.forsale,rec.radio.cb,rec.radio.scanner,rec.radio.swap

Does anyone OWN the CP-50 or AP-50? I see them for sale but if they are junkie like the Radius SP-50 I will pass. Motorola Makes good equipment but the Radius line is weak. Can anyone give me feedback on these two dudes? Thanks alex@hic.net

2708. Steeple Communications where are you???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tabone <tabone@g-net.net>
Message-ID: <32E69730.EEB@g-net.net>
Source record: 210523

Does anyone know how to contact Steeple Communications
They were around the Dallas Texas area making a cellular
telephone intercept system in a briefcase. Coulsd monitor
ten or thereabouts phones at a time by setting up a quasi
cell site.
Any info helpful
Thanks.
Gordon Jackson.

2709. Re: freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: rdk@a.crl.com
Message-ID: <32E6B082.3D2E@a.crl.com>
Source record: 210524

Brett Miller - N7OLQ wrote:
>
> Carollee Batt <carolee.batt@m.sesc.k12.ut.us> wrote in article
> <01bc05b6$d73fca40$04f571cc@default>...
> > If anyone has any utah frequencies, I would appreciate if they
> would send
> > them to me. also if they coild tell me the best scanner for
> $500.00 or less
>
> What part of Utah are you interested in? The mountains make it
> difficult to listen to distant areas.
>
> For general purpose hobby scanning, get the Uniden BC9000XLT (Base)
> or 3000XLT (hand held).

> could you please furnish your correct e/mail address so i can forward the utah freqs..

2710. Re: Southern Californa Freq Database

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: sgiron@pacbell.net
Message-ID: <32e76f6a.863325@pbinews.pacbell.net>
Source record: 210525

On 22 Jan 1997 10:31:38 GMT, pvboy33@aol.com (PVBoy33) wrote:

>I'm sure you get this all the time, but does anybody know the address
for one, by any chance?? Thanks in advance... Please copy replys to
e-mail @
>pvboy33@aol.com

Probably the most comprehensive So. Cal Frequcency datbase can
be found in a program called Scanman. The final version was version
12 and was released 12/94.

E-mail me and I'll send you version 12. It's 437kb in ZIP format. If
you have access to AOL, you can download version 11 in the "30mhz and
up" Ham radio area. The upload date is 1/13/96.

Another great Southern California freq. reference is a book called
ScanFan. It is published about every 24 months. Current edition is
6th 1996-1997. Henry Radio in West LA has them. Also you can contact
the publisher.
ScanFan Publications
P.O. Box 544
San Marcos, CA 92079
619-777-2303
BBS 619-277-4140

Steve

2711. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180002201971804170001@news.cig.mot.com>
Source record: 210526

In article <E4CDD0.MBt@moraga.ness.com>, tweek@netcom.com-NO.SPAM-
(Reverend Tweek) wrote:
> Don't forget atmospheric mixing of signals. This is yet another way
> a scanner can pick up an image (not IF image) of a signal.

Unless it starts raining rust, diodes, power amplifiers or other non-linear
devices, I don't think this is likely.

There are enough sources of intermod and RFI here on earth to deal with.
It's a good thing that the atmosphere doesn't produce IM!
--
John Gilbert

johng@comm.mot.com

2712. Scanners for sale!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E6B259.192@doitnow.com>
Source record: 210527
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I am considering selling or trading two scanners, any reasonable offers will be considered. Please respond via e-mail.

Radio Shack Pro-46
* 800 Mhz
* 100 Channels
* Model was produced before cell freq restrictions

$140.00 or trade.

Radio Shack Pro-2038

* Mobile/Base unit have antenna & power supply for base use
* 50 user programable channels divided into three banks
* Preprogramed Air & Marine banks
* Backlit display
* Hyperscan & 800 Mhz

$100.00 or trade.

2713. Re: dtmf decoder that wks

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c5mh4$s19@news.asu.edu>
Source record: 210528

Richard Smerker (rsmerker@frii.com) wrote:

: The Install program is for 95, this is true. If you would like to try
: just the EXE, I can arrange to get it to you. Let me know.

Stand by on that. I need to get the win32s patch from my work computer
to my home PC... Trying to do so without downloading from the mainframe
.. File is over 2.5 megs. Once I get the win32s patch working at home,
I'll let you know. Thanks....

: Richard Smerker
: rsmerker@frii.com

--
--Patrick

2714. F/S BEARCAT

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: 8uhz@concentric.net
Message-ID: <853987371.21128@dejanews.com>
Source record: 210529

FOR SALE: Uniden/Bearcat 300a turbo scanner..
covers police / emergency freq. Pre-programed and
user can program additional freq's ...
In the box, used very little...
Price $45.00 plus $10.00 for shipping..
tim

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

2715. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: THE STANLEYS <stanley@bright.net>
Message-ID: <32E6B51F.346B@bright.net>
Source record: 210530
Cross-posted to: rec.radio.scanner,alt.radio.scanner

john gary ingram wrote:
>
> Bill Beekman wrote:
> >
> > You also might try 154.565. That is the standard in detroit.
>
> Hi Bill,
>
> I think you may be off by 5 Khz! Most McDonals use:
>
> 157.570 Speaker and 170.245 Headset
>
> John,
> KA3LIE

Try 151.625 and 154.570 Wendys and others use these two Freqs in OHIO

2716. Scanners for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Mike Dockery <mdockery@worldnet.att.net>
Message-ID: <32E65FE9.3128@worldnet.att.net>
Source record: 210531

Pro-2006 in good (small scratch on side) condition, has not been modified, $325.00. Bearcat 855 in good condition, has not been modified. $175.00.

Reply e-mail or call 303-840-0727

2717. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E6CFA6.FA8@worldnet.att.net>
Source record: 210532
Cross-posted to: rec.radio.scanner,alt.radio.scanner

THE STANLEYS wrote:
>
> john gary ingram wrote:
> >
> > Bill Beekman wrote:
> > >
> > > You also might try 154.565. That is the standard in detroit.
> >
> > Hi Bill,
> >
> > I think you may be off by 5 Khz! Most McDonals use:
> >
> > 157.570 Speaker and 170.245 Headset
> >
> > John,
> > KA3LIE
>
> Try 151.625 and 154.570 Wendys and others use these two Freqs in OHIO

I've never come across a Fast Food chain on 161.625 Mhz

Can you tell me what chains operate on 151.625 Mhz?

Do you know if 151.625 Mhz was the Speaker (hear both sides)
frequency or Headset (hear clerk only) frequency?

These are the confirmed pairs that I'm aware of:

FAST FOOD FREQUENCY PAIRING

* = indicates odd frequency pairing

CUSTOMER CLERK RESTAURANT CHAINS

30.4000 --- 154.5400 Taco Bell(Canada)
30.5800 --- 154.4900 Tim Hortons Donuts(Canada)
30.5800 --- 154.4900 McDonalds(Canada main freq)
30.8400 --- 151.6700 McDonalds(Canada aux. freq)
30.8400 --- 154.1450 McDonalds(Canada aux. freq)
30.8400 --- 154.5700 Arbys, Bobs Big Boy, Burger King, Burgerville,
Carls Jr, Dairy Queen, Dunkin Donuts, Hardees,
Hot Dog Etc, Kentucky Fried Chicken,
Mrs Winners Drive-up, McDonalds,
Rallys, Roy Rogers,
Taco Bell, Taco Bueno, Whataburger
31.0000 --- 170.3050 Arbys, Braums, Burger King, Chick Fil A,

Coulters BBQ, Foster Freeze, Hardees,
Hot Dog Etc, Kentucky Fried Chicken, McDonalds,
Taco Bell, Wendys
33.1400 --- 151.8950 Hot Dog Etc, Kentucky Fried Chicken, McDonalds
33.1400 --- 170.3050 * McDonalds
33.1600 --- 154.5150 Boston Market, Dunkin Donuts,
Kentucky Fried Chicken, Long John Silvers,
Rallys, Roy Rogers, Sonic, Taco Bell,
Wendys, Wienerschnitzel
33.4000 --- 154.5400 Boston Market, Burger King, Dunkin Donuts,
Jack in the Box, Kentucky Fried Chicken,
Long John Silvers, McDonalds, Popeyes,
Roy Rogers, Taco Bell, Taco Cabana, Wendys
33.4000 --- 154.5700 * McDonalds
35.0200 --- 151.8950 * McDonalds
35.0200 --- 154.4900 * McDonalds
35.0200 --- 154.6000 Hardees, Jack in the Box, Kentucky Fried
Chicken,
McDonalds
35.1000 --- UNKNOWN G.D. Ritzys
49.8300 --- 49.8900 Wendys
151.7150 --- 169.4450 McDonalds
151.7450 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonalds
151.8650 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
154.5700 --- 170.2450 McDonalds
154.6000 --- 171.1050 McDonalds
457.5125 --- 467.7375 Wendys
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5250 --- 467.8250 * Whataburger
457.5375 --- 461.0875 * McDonalds
457.5375 --- 467.7625 Bess Eaton Donuts, Hardees, Roy Rogers, Wendys
457.5375 --- 468.3875 * Carls Jr, Kentucky Fried Chicken,
Pit Stop Food & Beverage, Rallys,
Taco Bell, Wendys
457.5500 --- 467.7750 Arbys, Burger King, Carls Jr, Dunkin Donuts,
El Pollo Loco, McDonalds, Taco Bell, TCBY,
Whataburger
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Country Style(Canada), Jack in the Box, Burger
King
457.5750 --- 467.9750 * Bakers Dozen Donuts(Canada),
Tim Hortons Donuts(Canada)
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.7500 * Braums, Whataburger
457.6000 --- 467.8250 Arbys, Bobs Big Boy, Burger King,
Kentucky Fried Chicken, McDonalds, White Castle
457.6125 --- 467.7500 * Whataburger

457.6125 --- 467.8375 Wendys
460.8875 --- 465.8875 Burger King, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Taco Bell,
Wendys
461.0375 --- 466.0375 Arbys, McDonalds, Pit Stop Food & Beverage,
Taco Bell
461.0875 --- 466.0875 Braums, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds,
Pit Stop Food & Beverage, Rallys, Taco Bell,
Wendys
461.1125 --- 466.1125 Hardees
461.2875 --- 466.2875 Burger King
461.3125 --- 466.3125 McDonalds, Taco Bueno
461.5375 --- 462.1625 * Rallys
461.5375 --- 466.5375 Braums, Dairy Queen, Burger King, Taco Bell
461.8125 --- 466.8125 Wendys, White Castle
462.1625 --- 467.1625 Braums, Diary Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Wendys
462.7625 --- 467.8875 * Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds
463.9875 --- 468.9875 James Coney Island
464.0875 --- 469.0875 Kentucky Fried Chicken
464.5125 --- 469.5125 McDonalds, Wendys
464.9625 --- 469.9625 El Mexicano, Taco Bell
464.9875 --- 469.9875 Wendys
469.0125 --- 464.0125 Bobs Burger Express, Hardees,
Kenny Rogers Roasters Chicken, McDonalds,
Popeyes, Rallys, Roy Rogers,
Sheetz (Gas Station), Taco Bell, Wendys
469.0250 --- 464.0250 Jack in the Box
469.0375 --- 464.0375 Bobs Burger Express, Whataburger
469.0625 --- 464.0625 Bobs Burger Express, Whataburger
469.0875 --- 464.0875 Bobs Burger Express, Whataburger
469.1125 --- 464.1125 Bobs Burger Express, McDonalds, Whataburger
469.1375 --- 464.1375 Bobs Burger Express, McDonalds, Whataburger
469.1625 --- 464.1625 Bobs Burger Express, McDonalds, Whataburger
469.1875 --- 464.1875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Bobs Burger Express, Taco Bell, Wendys,
Whataburger
469.2375 --- 464.2375 Bobs Burger Express, Whataburger
469.2625 --- 464.2625 Bobs Burger Express, Whataburger
469.2875 --- 464.2875 Bobs Burger Express, Whataburger
469.3125 --- 464.3125 Bobs Burger Express, McDonalds, Whataburger
469.3375 --- 464.3375 Bobs Burger Express, McDonalds, Whataburger
469.3625 --- 464.3625 Bobs Burger Express, Whataburger
469.3875 --- 464.3875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Wendys
469.9250 --- 464.9250 Roy Rogers
920.2000 WFM 903.2000 McDonalds
920.2625 WFM 903.2625 Dairy Queen, Dunkin Donuts, McDonalds

920.2875 WFM 903.2875 Kenny Rogers Roasters Chicken
920.5000 WFM 903.5000 McDonalds
920.7250 WFM 903.7250 Arbys
920.7375 WFM 903.7375 Coffee Time
920.9625 WFM 903.9625 McDonalds

2718. Re: Phoenix 10 codes

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c5mor$s19@news.asu.edu>
Source record: 210533

Tom Jones (tjones@goodnet.com) wrote:
: Does anyone have the 10 codes for police departments, especially
: Phoenix? They also use numbers like 101?, etc. What do they mean?
: I'm new to scanning out here and alot of the codes are new to me.

Right off, I can tell you that a 101 is a woman. A 211 is an armed robbery (they musta copied LAPD when they developed codes in the late '60s, as most CA agencies use the California Penal Codes as radio codes - CPC 211 is an armed robbery). There are a few local web sites which have the codes. I'll look them up, and post them if someone else hasn't by then...

: Please email response. Thanks.

--
--Patrick

2719. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32e6a912.135405604@news.sfo.com>
Source record: 210534

On 21 Jan 97 17:58:16 GMT, bud.jamison@thekat.maximumaccess.com (Bud Jamison) wrote:

>
>m> On the basis of that precedent, it is possible that prosecution would
>m> be declined. However, no one can predict this for sure.
>
>That was before Federal law was changed to ban cordless phone monitoring.
>Things are different now.
>
>... Affirmative action rewards underachievement.

If that were true, then the person would never have been prosecuted in the first place.
In any case, a state Court of Appeals decision is a precedent, as is refusal by USSC to hear the appeal.

2720. Xplorer Review

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32e6a9ae.135560957@news.sfo.com>
Source record: 210535

Will be posting review of Optoelectronics Xplorer on my web site in a week or so. Meanwhile, am interested in any specific questions anyone has.
M L Shannon
Lysias Press
www.lysias.com

2721. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: paulh@ramlink.net
Message-ID: <32ea5d03.28297560@news.ramlink.net>
Source record: 210536

Ashland uses code 3 for emergency response, code 2 for normal response and code 4 for you are no
longer needed. Wonder what code 1 would be?

On Tue, 21 Jan 1997 22:45:24 -0800, Ben Beuchler <benjamin@aiusa.com> wrote:

>Bill in Cleveland, Ohio wrote:
>>
>> It would be interesting to hear other terms used for using red (or blue)
>> light and siren through out the world. Add to this thread. For example:
>
>> Central Ohio uses the term "running hot"
>> Ohio State Patrol is Signal 5
>> Greater Cleveland uses "red light & siren"
>> Some FDs use Code 3 in Ohio
>> Cleveland PD uses Code 1
>
>We use Priority 1 (life-threatening emergency) and Priority 2
>(non-lifethreatening emergency) in Syracuse, NY.
>The FD here has Condition Red and Condition White
>In Fargo, ND, where I took my paramedic training, it was Code 3

paulh@ramlink.net E-mail
http://ram.ramlink.net/~paulh/ Greenup Homepage
Genealogy clipart and local topics
New!!! Greenup Murders online

2722. Do I have to Ground an outdoor antenia, & how ??..

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: bartman@travel-net.com
Message-ID: <32e5b7f9.2399988@nntp.uunet.ca>
Source record: 210537

I am thinking of installing an outdoor antenna, for my PRO-2002 Scanner. Currently I am using a small one attached to the back of the unit, which is situated in the Basement, & is receiving quite well..

I have a 3 or 4 foot Fibreglass antenna which I can use, I was using it at my Cottage untill someone stole the CB, no big deal because I think it got zapped by lightning, & stopped working, although it still lighted up, but wouldn't receive anything. What bothered me was they stole my 120 volt AC/12 volt DC, 4 Amp.converter..

PS.. What is the difference between "alt. radio.scanners & rec.radio.scanners"..??

Any help would be appreciated...

bartman@travel-net.com

2723. MOTOROLA P-50

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: alexander scheirer <alexander.scheirer@snet.net>
Message-ID: <32E70136.6836@snet.net>
Source record: 210538

For some reason my first posting appeared as "Motorola CP-50". It should read Motorola P-50. Thanx!

2724. MOTOROLA P-50 UHF RADIOS

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: alexander scheirer <alexander.scheirer@snet.net>
Message-ID: <32E700B0.424D@snet.net>
Source record: 210539

QUESTION: The DIP switches in the Motoroloa P-50 radio, are they for PL tone or for frequency setting. If they are for the setting for a PL tone, are all standard PL tones programable through the setting of the DIP switches? Also, do you have any information on setting the DIP switches, regardless of their use, eg: either frequency or PL tone programing. Thank you! A. Scheirer

2725. FS Pro 2004, AOR1000

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Ted Hayes <thayes@rcinet.com>
Message-ID: <32E63777.56F6@rcinet.com>
Source record: 210540
Cross-posted to: alt.radio.scanner,rec.radio.scanner

For Sale:

Radio Shack Pro-2004, original box, some mods, asking $250.

AOR1000, original box, case damaged but repaired, electronics work fine,
asking $150.

Prices are delivered COD within US.

Email me at <thayes@rcinet.com>

Ted

Beavercreek, Ohio

2726. Re: Motorola CP-50 Info

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: alexander scheirer <alexander.scheirer@snet.net>
Message-ID: <32E7034B.3E42@snet.net>
Source record: 210541
Cross-posted to: alt.forsale,rec.radio.cb,rec.radio.scanner,rec.radio.swap

Alex wrote:
>
> Does anyone OWN the CP-50 or AP-50? I see them for sale but if they are
> junkie like the Radius SP-50 I will pass. Motorola Makes good equipment
> but the Radius line is weak. Can anyone give me feedback on these two
> dudes? Thanks alex@hic.net

Its probably a P-50, a consumer grade (light use) radio which has been replaced by the SP50. The P-50 was crystal controlled. The SP-50 is synthesized and fully field programable.

2727. WTD: Cell mod for PRO-25

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <5c5mun$k6n@service-2.agate.net>
Source record: 210542

Looking for cell mod for the Rat Shack PRO-25 hand held. Either the mod or a resource for same would be appreciated. Thanks

73 de John/NS1Z in Rumford, Maine
Baby-bell : 207-364-2246
Mail : ns1z@agate.net

2728. Re: 890xlt any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970122195529120 59@atdbbs.com>
Source record: 210543

>>...the 890xlt is junk...

Huh...I guess I should throw mine away then. Even though it has performed flawlessly for me for a couple of years now. No intermod problems. None of the problems you describe at all - and I live in a fairly metropolitan area (Riverside, CA) with an antenna 30-33' up using Belden 9913 as its coax...

For a more valuable, respected opinion on scanners, please see Bob Parnass' excellent articles that he posts here about monthly. Although he, too, had a problem or two with his test on the BC890XLT, he also notes that there are sometimes HUNDREDS of circuit modifications to the SAME MODEL scanner...making one purchaser's unit possibly entirely different than another's - but boxed and labelled the same scanner model number.

Get to know your retailer - and see what their return policy is. You deserve some "test time" to see if your scanner will perform as advertised. If a retailer will not allow a fairly liberal return policy, hang up and call someone else.

-Clint Bradford

2729. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Mark Taylor <n3tel@erols.com>
Message-ID: <32E6DC3A.2F2C@erols.com>
Source record: 210544
Cross-posted to: alt.radio.scanner,rec.radio.scanner

when they outlaw scanners, only outlaws will have scanners.
first guns, then scanners, then ?
where will it end?
--
We laugh at honor, and are shocked to find traitors in our midst.
C.S. Lewis

They that can give up an essential liberty to purchase a little temporary
safety deserve neither liberty nor safety. Ben Franklin

2730. Re: Listen to cell phones!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Mark Taylor <n3tel@erols.com>
Message-ID: <32E6DB83.45D7@erols.com>
Source record: 210545

where do YOU think the cell bands are?
If you disagree, how do YOU break down the bands?
--
We laugh at honor, and are shocked to find traitors in our midst.
C.S. Lewis

They that can give up an essential liberty to purchase a little temporary
safety deserve neither liberty nor safety. Ben Franklin

2731. Re: Commercial 2-way Newsgroup(s) and/or web sites

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: rik@vnet.net
Message-ID: <rik-ya023480002201972300120001@news.vnet.net>
Source record: 210546
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner

In article <5c2e2n$b3t$1@adelaide.DIALix.oz.au>,
matthew@adelaide.DIALix.oz.au (Matt Volkmer) wrote:

>Les Wilson (nessman@servtech.com) wrote:
>: Does anyone know of any commercial 2-way radio newsgroups or web sites?

There is an LMR mailing list:

You need to subscribe using the following instructions:

Here is the info:

submissions should (from now on) go to

lmr@ucsd.edu

and requests to join or leave the list (subscribe or unsubscribe) go to

lmr-request@ucsd.edu

or if you want daily digests instead of individual messages,

lmr-digest-request@ucsd.edu

Turnaround time for messages is usually minutes, although bulk mail like
this gets a lower priority than person-to-person mail, so it may get
delayed sometimes. We deliver over 100,000 messages on a typical day.

The blurb that describes the list when people query our listserver is

>The LMR mailing list is for discussions regarding Land Mobile Radio, or
>more informally, "commercial two-way radio". This includes police,
>fire, EMS dispatch and telemetry, taxicabs, trucking, aircraft radios,
>automatic vehicle location, and pretty much all non-broadcast,
>non-amateur, non-CB radio. Perhaps we could call it 'professional
>radio' without being too far out of line.
>
>For-sale and new product advertisements are NOT welcome.
>
>Rather, emphasis should be placed on technical discussions and the
>other matters that affect the business of running a two-way shop:
>new laws, regulations, band allocations, usage patterns, competition,
>all those things that affect sellers, providers, and users of
>two-way commercial radio. Since this is an international network,
>discussions of how things are in other countries are well in order.
>
>Remember to keep it civil and friendly, please.

>
>It wouldn't hurt to check your spelling and grammar either; there are
>more than a thousand people reading what you write.
>
>Enjoy.
>
>submissions for publication to: lmr@ucsd.edu
>subscription matters, list format: lmr-request@ucsd.edu
>subscription matters, digest format: lmr-digest-request@ucsd.edu

One thing you'll notice is that we do NOT set the headers to force
replies to the list. Depending on your mailer, you'll automatically
reply only to the author unless you select the "reply to all" option
- for example, in the Berkeley MUA, you'd use 'r' to reply to the author
or 'R' to reply to the author and the list.

If you find yourself replying to 'mailfail@ucsd.edu', your mail user
agent is misconfigured and needs to be fixed. 'mailfail' is the error
address where undeliverable mail goes - and it's mostly a bitbucket.

Our list handler software is being revised and will, we hope, soon be
able to filter out administrivia like subscription requests that fools
send to the list instead of the admin address. It doesn't do that yet
but we're actively working on it.

Digests are issued about 4 am Pacific time each day that there has been
any traffic, and additionally whenever 32kb of mail has accumulated.
They'll be archived on host FTP.UCSD.EDU in the /mailarchives directory,
just like all the rest of the digests we issue.

Have fun!
- Brian

See you on the list.

Rik

--
Rik Rasmussen Raleigh NC USA
rik@vnet.net http://users.vnet.net/rik/
amateur radio WA4BAN

2732. ATT: BC8500XLT owners, Keypad Tricks.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5c5m9p$45p@coranto.ucs.mun.ca>
Source record: 210547

Keypad Tricks for the BC-8500XLT Scanner.

Hold the 2, 9, & SCAN keys while turning on the power loads test
frequencies into the following channels.

CH	Frequency in MHz
1	25.0150
2	27.0950
3	54.0500
4	111.0875
5	112.0125
6	224.0950
7	299.0125
8	300.0875
9	418.0125
10	419.0875
11	549.0500
12	760.0125
13	916.0875
14	917.0125
15	1119.0875
16	1120.0125
17	1223.0875
18	1224.0125
19	1229.0875
26	25.5000
27	27.0650
28	40.8400
29	62.4500
30	73.4500
31	87.4500
32	127.1750
33	162.4000
34	195.5000
35	220.5000
36	230.0500
37	325.0500
38	453.2500
39	531.5000
40	765.2500
41	954.9125
42	1085.7500
43	1120.1250
44	1205.8750

45 1299.9125

* So far I cannot find any out of band frequencies but if someone found one such as 888.960, you could unblock the 869 to 894 MHz part of the band. Other Uniden made scanners (PRO-23, PRO-46, PRO-51) can restore this
part of the band by this trick. Some of these use several key combo's to load different freq's like 2, 9, & MANUAL loads one type of test frequencies and 2, 9, & LOCKOUT loads different ones such as the PRO23. The KEY seems to be that all key combo's start with a 2 & 9 with one other
key held while power turned on. This holds true on most Uniden made scanners like the above including the 3000XLT & 9000XLT.

Hold 2, 9, & CTCSS while turning power on - counts from channel 1 to 25 Bank (A) very slowly in Demo Mode and displays the following message:

"Uniden America Presents You A New Bearcat BC8500XLT Specifically Designed
For Professional Scanner User. Features Such As 500 Channel, Continuous Band Scanner V.F.O. Control, 20 Banks, 25MHz to 1.3GHz, Turbo Scan, 10 Priority Chs, Auto-Store, Aux.Tape Output, Alphanumeric LCD display. Great Stuff!! For Example DPS Dallas Texas HWY Patrol"

* This message is displayed over and over. This will only work if you first Hold the 2, 9 & Scan keys while turning on the scanner and then turn it off. Finally Hold the 2, 9 & CTCSS keys and turn on the scanner. I guess this was used to demonstrate the scanner at the CES.

Hold 2, 9, & PROG while turning power on - Display goes blank and can hear background noise/static like listing to an channel with the squelch open while channel not active. (Not sure what it's for, maybe a test mode or a Program mode. Very Strange). Any ideas?

Hold 2, 9, & MANUEL while turning power on to clear all channels to 000.0000 MHz. You can use this like a system reset to clear ALL memories.

There maybe other keypad tricks but this is all I found so far. Don't you love the Uniden programmers. I'm looking for the game thats been rumored to be hiddened in it's firmware. I'll find the secrete key tricks someday unless someone beats me to it.

If you know anyother keypad tricks for the BC8500XLT please E-mail me.

Thanks, Carl.

2733. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32E65D85.19F@BBS.GALILEI.COM>
Source record: 210548

This posting made me remember about the police scanner page. I tried to
access it and it asks for a username and password. AJim fun wrote:
>
> http:///www.policescanner.com
>
> Then you'll need Read Audio 3.0
>
> Jim<<
ny suggesions?

Tom
tom@bbs.galilei.com

2734. Re: Review: Bearcat BC235XLT Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32E71786.25D1@usit.net>
Source record: 210549
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S wrote:
>
> For a review of the new Uniden/Bearcat BC-235XLT
> portable trunk tracking scanner, see:
>
> http://www.grove.net/trunktrackersmt.html
>
> I don't know who wrote the review.

Holly COW!!!
I can't wait to get my hands on that sucker!
I started drooling while reading the review.....you all need to check it
out!
This is one bad ASS scanner....I think I'll put in my order an the
895xlt ASAP.

Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

2735. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: gdallal@world.std.com
Message-ID: <E4E6G2.96L@world.std.com>
Source record: 210550

Brett Duane (dd37666@goodnet.com) wrote:

: Actually, there is no protection for cordless handset as used at home. There
: never have been.

: These are just a few of my thoughts, but you can have them for only $3.95

Actually, the gap (in the law) regarding cordless has been closed. They
have the same protection as cellular.

2736. tap & trace gear!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Steve Drake <timewlkr@redrock.net>
Message-ID: <32E7088A.577C@redrock.net>
Source record: 210551

best transmittors / tap / investigative devices available !!!
--
best buys for *LAPTOP
COMPUTERS,
*INDUSTRIAL EQUIPMENT, *SPY,
*SURVEILLANCE, * LAW ENFORCEMENT GEAR!
http://www.redrock.net/auw.html

2737. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E6BDD8.606F@starlink.com>
Source record: 210552
Cross-posted to: alt.radio.scanner,rec.radio.scanner

```
Bill Funk wrote:
>
> Ed G. wrote:
> >
> > >
> > >>>4. Every 3db loss cuts the signal strength in half.
> > ------------------------
> > >>
> > >> This is incorrect. Every 6 dB of loss cuts the signal in half. It is
> > >>easy to confuse the two dB formula's, one for power and one for volts.
> > >>Receiver signals are measured in microvolts.
> > >>
> > >> Ed
> > >
> > ----------------------
> > >Strength refers to power. 3db is correct for working in terms of power.
> > ----------------------
>
> A 3dB loss in power cuts the power in half.
> A 6dB loss in voltage cuts the voltage in half.
> Voltage is only half of the components of power (voltage X current).
> A 3dB loss of signal is 1/2 of an S-meter number (e.g., from
> S-9 to S-8.5).
>
> Bill

And, I blew that one.
A 6dB loss in voltage cuts the *power* in half.

I *hate* it when that happens!

Bill
```

2738. Frequency conversion?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tvisitor@cybernex.net
Message-ID: <MPG.d50a60344699a0d989699@news.cybernex.net>
Source record: 210553

Not sure if that's the right subject, so I'll explain.

I've heard of devices that let you shift one set of frequencies down into another - for example, shifting 900-1000MHz down to 400-500MHz.

Forgetting those specific frequencies, can anyone point me to a place that might have such devices?

tvisitor@cybernex.net

2739. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Cameron Odam <codam@webcc.net>
Message-ID: <32E711F3.6791@webcc.net>
Source record: 210554

Steve wrote:
>
> i recently picked up a refurbished BC60XLT1 for only $60 and it works
> great; but i recently found out that many police and fire departments are
> planning on moving up to 800mhz. (i live in the NYC area, in case anyone
> has any pertinent info) i still have time to trade up to the sportcat
> SC150. basically, how long before non-800 scanners are obsolete?
I think you will find that most major citys public safety is already
800mhz. I know that most of San Diego County is, and has been for quite
a while... you may want to think about getting 800mhz coverage...

2740. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970122233800.SAA27227@ladder01.news.aol.com>
Source record: 210555

Here in Florida, 10-18 is commonly used to designate an emergency response, particularly by Sheriff's deputies. There are, however, many others. Many EMS operations use 10-36 to designate an emergency response.

John

2741. Re: How to intercept cellular telephone calls cheaply.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: innovative_technologies@actcom.co.il.NOSPAM
Message-ID: <E4FLEr.BrI@nonexistent.com>
Source record: 210556
Cross-posted to: rec.radio.scanner,alt.radio.scanner

jackmor@iglou.com (Jack Mor) wrote:

>As several folks have contacted me by email to
>get information on the use of old Motorola
>cellular telephones as cellular telephone scanners,

Will this work also on Motorola TDMA phones?

>Once the telephone is in the "test mode"
>the following commands may or
>may not be operative on various models:

>36# - scan
>36xxx# scan at speed xxx

What is the exact function of these commands?

regards.

2742. looking for keypad tricks for BC3000XLT and BC230XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32E6721C.4CA5@BBS.GALILEI.COM>
Source record: 210557
Cross-posted to: ALT.RADIO.SCANNER,rec.radio.scanner

If anyone knows of any keypad tricks for the Uniden BC3000XLT or
BC230XLT, please post them or email them to me.

Tom
tom@bbs.galilei.com

2743. FS: RS Pro-37:200Chan w/ Cell

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2201972043460001@ts14-7.homenet.ohio-state.edu>
Source record: 210558

For Sale

Radio Shack Pro-37 Hand held Scanner

- Antenna
- Power Cord
- Rechargable Batteries
- No manual
- Full Cellular coverage in 30 kHz steps

$150 obo

--
Steve Cantrell
<cantell.19@osu.edu>

2744. Re: Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E6B7F9.4DC5@worldnet.att.net>
Source record: 210559

MN Maniac wrote:
>
> Cruising around East Orlando this afternoon, I noticed something unusual.
> Taco Bell and Burger King, directly across the street from each other,
> using the exact same pair of frequencies: 33.400 customer AND the
> relatively "rare" 154.515 clerk. The interference was hellacious! You
> could hear heterodyne from the other restaurant when directly in front of
> each drive-thru speaker. On the road in between, we're talking 30+ db of
> unintelligeable noise!
>
> Anyone else found a location like this?
>
> -Drew in Sunny Central Florida-
> CB Radio KADF-6895 since September, 1976
> Amateur Radio KF4DDM since September, 1995
> Radio Personality since August, 1983
> Scanner Freak since portable radios with "Police Band" were high-tech
> Check out my SEVENTIES Web site at http://167.142.101.43/drew/

Hi Drew,

That's a very strange frequency pair for Burger King and Taco Bell!

In most cases the 33.400 Mhz frequency is paired with 154.540 Mhz

The frequency that I've seen paired with 154.515 Mhz is 33.160 Mhz.

I've come across several Drive-thru systems in my area that were
operating on the same frequency pairs and were right next door
to each other. They managed to avoid interference by using
diffrent PL Tones (CTCSS).

Are you sure about the 33.400 / 154.515 pair?

These are the confirmed pairs that I'm aware of:

FAST FOOD FREQUENCY PAIRING

* = indicates odd frequency pairing

CUSTOMER CLERK RESTAURANT CHAINS

30.4000 --- 154.5400 Taco Bell(Canada)
30.5800 --- 154.4900 Tim Hortons Donuts(Canada)
30.5800 --- 154.4900 McDonalds(Canada main freq)
30.8400 --- 151.6700 McDonalds(Canada aux. freq)
30.8400 --- 154.1450 McDonalds(Canada aux. freq)
30.8400 --- 154.5700 Arbys, Bobs Big Boy, Burger King, Burgerville,

Carls Jr, Dairy Queen, Dunkin Donuts, Hardees,
Hot Dog Etc, Kentucky Fried Chicken,
Mrs Winners Drive-up, McDonalds,
Rallys, Roy Rogers,
Taco Bell, Taco Bueno, Whataburger
31.0000 --- 170.3050 Arbys, Braums, Burger King, Chick Fil A,
Coulters BBQ, Foster Freeze, Hardees,
Hot Dog Etc, Kentucky Fried Chicken, McDonalds,
Taco Bell, Wendys
33.1400 --- 151.8950 Hot Dog Etc, Kentucky Fried Chicken, McDonalds
33.1400 --- 170.3050 * McDonalds
33.1600 --- 154.5150 Boston Market, Dunkin Donuts,
Kentucky Fried Chicken, Long John Silvers,
Rallys, Roy Rogers, Sonic, Taco Bell,
Wendys, Wienerschnitzel
33.4000 --- 154.5400 Boston Market, Burger King, Dunkin Donuts,
Jack in the Box, Kentucky Fried Chicken,
Long John Silvers, McDonalds, Popeyes,
Roy Rogers, Taco Bell, Taco Cabana, Wendys
33.4000 --- 154.5700 * McDonalds
35.0200 --- 151.8950 * McDonalds
35.0200 --- 154.4900 * McDonalds
35.0200 --- 154.6000 Hardees, Jack in the Box, Kentucky Fried
Chicken,
McDonalds
35.1000 --- UNKNOWN G.D. Ritzys
49.8300 --- 49.8900 Wendys
151.7150 --- 169.4450 McDonalds
151.7450 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
151.7750 --- 171.9050 McDonalds
151.8650 --- UNKNOWN McDonalds (Most likely paired with 169.505,
171.045, or 171.845)
154.5700 --- 170.2450 McDonalds
154.6000 --- 171.1050 McDonalds
457.5125 --- 467.7375 Wendys
457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
457.5250 --- 467.8250 * Whataburger
457.5375 --- 461.0875 * McDonalds
457.5375 --- 467.7625 Bess Eaton Donuts, Hardees, Roy Rogers, Wendys
457.5375 --- 468.3875 * Carls Jr, Kentucky Fried Chicken,
Pit Stop Food & Beverage, Rallys,
Taco Bell, Wendys
457.5500 --- 467.7750 Arbys, Burger King, Carls Jr, Dunkin Donuts,
El Pollo Loco, McDonalds, Taco Bell, TCBY,
Whataburger
457.5625 --- 467.7875 Burger King
457.5750 --- 467.8000 Country Style(Canada), Jack in the Box, Burger
King
457.5750 --- 467.9750 * Bakers Dozen Donuts(Canada),

Tim Hortons Donuts(Canada)
457.5875 --- 467.8125 Kentucky Fried Chicken
457.6000 --- 467.7500 * Braums, Whataburger
457.6000 --- 467.8250 Arbys, Bobs Big Boy, Burger King,
Kentucky Fried Chicken, McDonalds, White Castle
457.6125 --- 467.7500 * Whataburger
457.6125 --- 467.8375 Wendys
460.8875 --- 465.8875 Burger King, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Taco Bell,
Wendys
461.0375 --- 466.0375 Arbys, McDonalds, Pit Stop Food & Beverage,
Taco Bell
461.0875 --- 466.0875 Braums, Carls Jr, Dairy Queen, Hardees,
Kentucky Fried Chicken, McDonalds,
Pit Stop Food & Beverage, Rallys, Taco Bell,
Wendys
461.1125 --- 466.1125 Hardees
461.2875 --- 466.2875 Burger King
461.3125 --- 466.3125 McDonalds, Taco Bueno
461.5375 --- 462.1625 * Rallys
461.5375 --- 466.5375 Braums, Dairy Queen, Burger King, Taco Bell
461.8125 --- 466.8125 Wendys, White Castle
462.1625 --- 467.1625 Braums, Diary Queen, Hardees,
Kentucky Fried Chicken, McDonalds, Wendys
462.7625 --- 467.8875 * Kentucky Fried Chicken
463.2875 --- 468.2875 McDonalds
463.9875 --- 468.9875 James Coney Island
464.0875 --- 469.0875 Kentucky Fried Chicken
464.5125 --- 469.5125 McDonalds, Wendys
464.9625 --- 469.9625 El Mexicano, Taco Bell
464.9875 --- 469.9875 Wendys
469.0125 --- 464.0125 Bobs Burger Express, Hardees,
Kenny Rogers Roasters Chicken, McDonalds,
Popeyes, Rallys, Roy Rogers,
Sheetz (Gas Station), Taco Bell, Wendys
469.0250 --- 464.0250 Jack in the Box
469.0375 --- 464.0375 Bobs Burger Express, Whataburger
469.0625 --- 464.0625 Bobs Burger Express, Whataburger
469.0875 --- 464.0875 Bobs Burger Express, Whataburger
469.1125 --- 464.1125 Bobs Burger Express, McDonalds, Whataburger
469.1375 --- 464.1375 Bobs Burger Express, McDonalds, Whataburger
469.1625 --- 464.1625 Bobs Burger Express, McDonalds, Whataburger
469.1875 --- 464.1875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Bobs Burger Express, Taco Bell, Wendys,
Whataburger
469.2375 --- 464.2375 Bobs Burger Express, Whataburger
469.2625 --- 464.2625 Bobs Burger Express, Whataburger
469.2875 --- 464.2875 Bobs Burger Express, Whataburger
469.3125 --- 464.3125 Bobs Burger Express, McDonalds, Whataburger
469.3375 --- 464.3375 Bobs Burger Express, McDonalds, Whataburger

469.3625 --- 464.3625 Bobs Burger Express, Whataburger
469.3875 --- 464.3875 Bobs Burger Express, McDonalds, Whataburger
469.2125 --- 464.2125 Wendys
469.9250 --- 464.9250 Roy Rogers
920.2000 WFM 903.2000 McDonalds
920.2625 WFM 903.2625 Dairy Queen, Dunkin Donuts, McDonalds
920.2875 WFM 903.2875 Kenny Rogers Roasters Chicken
920.5000 WFM 903.5000 McDonalds
920.7250 WFM 903.7250 Arbys
920.7375 WFM 903.7375 Coffee Time
920.9625 WFM 903.9625 McDonalds

Fast Food Frequency Pairs to check Canada

30.0000 - 154.4900
30.4000 - 154.5400
30.4800 - 154.5700
30.4800 - 168.0900
30.5800 - 154.4900
30.8400 - 151.6700
30.8400 - 154.1450
30.8400 - 154.5100
30.8400 - 154.5700
30.8400 - 154.6000
31.2400 - 151.8950
31.3250 - 151.6700
31.5750 - 151.8950
32.4800 - 154.5100
32.4800 - 154.5700
32.4800 - 157.6500
32.4800 - 173.6850
33.1400 - 154.1450
33.1400 - 156.3600
33.1600 - 154.5150
33.4000 - 154.5400
33.8400 - 154.5400
33.8800 - 151.8350
35.0200 - 154.5000
35.0200 - 154.6000
35.1200 - 151.6550
35.8800 - 151.8350
457.5250 - 467.7500
457.5500 - 467.7750
457.5750 - 467.7750
457.5750 - 467.8000
461.0125 - 469.2625
461.0375 - 466.0375
463.4375 - 468.4375

Bob

2745. LMR mailing list

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E7133C.5E8A@servtech.com>
Source record: 210560
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

Subject:
LMR mailing list
Date:
Wed, 22 Jan 1997 22:59:27 -0500
From:
Henrik Rasmussen <rik@vnet.net>
To:
nessman@servtech.com

You need to subscribe using the following instructions:

Here is the info:

submissions should (from now on) go to

lmr@ucsd.edu

and requests to join or leave the list (subscribe or unsubscribe) go to

lmr-request@ucsd.edu

or if you want daily digests instead of individual messages,

lmr-digest-request@ucsd.edu

Turnaround time for messages is usually minutes, although bulk mail like
this gets a lower priority than person-to-person mail, so it may get
delayed sometimes. We deliver over 100,000 messages on a typical day.

The blurb that describes the list when people query our listserver is

>The LMR mailing list is for discussions regarding Land Mobile Radio, or
>more informally, "commercial two-way radio". This includes police,
>fire, EMS dispatch and telemetry, taxicabs, trucking, aircraft radios,
>automatic vehicle location, and pretty much all non-broadcast,
>non-amateur, non-CB radio. Perhaps we could call it 'professional
>radio' without being too far out of line.
>
>For-sale and new product advertisements are NOT welcome.
>
>Rather, emphasis should be placed on technical discussions and the
>other matters that affect the business of running a two-way shop:
>new laws, regulations, band allocations, usage patterns, competition,
>all those things that affect sellers, providers, and users of
>two-way commercial radio. Since this is an international network,
>discussions of how things are in other countries are well in order.
>

>Remember to keep it civil and friendly, please.
>
>It wouldn't hurt to check your spelling and grammar either; there are
>more than a thousand people reading what you write.
>
>Enjoy.
>
>submissions for publication to: lmr@ucsd.edu
>subscription matters, list format: lmr-request@ucsd.edu
>subscription matters, digest format: lmr-digest-request@ucsd.edu

One thing you'll notice is that we do NOT set the headers to force
replies to the list. Depending on your mailer, you'll automatically
reply only to the author unless you select the "reply to all" option
- for example, in the Berkeley MUA, you'd use 'r' to reply to the author
or 'R' to reply to the author and the list.

If you find yourself replying to 'mailfail@ucsd.edu', your mail user
agent is misconfigured and needs to be fixed. 'mailfail' is the error
address where undeliverable mail goes - and it's mostly a bitbucket.

Our list handler software is being revised and will, we hope, soon be
able to filter out administrivia like subscription requests that fools
send to the list instead of the admin address. It doesn't do that yet
but we're actively working on it.

Digests are issued about 4 am Pacific time each day that there has been
any traffic, and additionally whenever 32kb of mail has accumulated.
They'll be archived on host FTP.UCSD.EDU in the /mailarchives directory,
just like all the rest of the digests we issue.

Have fun!
- Brian

See you on the list.

Rik

==
Rik Rasmussen Direct Call, Inc. Durham/Raleigh, NC USA
rik@vnet.net visit my homepage at http://users.vnet.net/rik/
Amateur Radio: WA4BAN

--
==
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==

2746. Re: Apartment Antenna ???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E71547.6D0F@servtech.com>
Source record: 210561

D. Stuart wrote:
>
> I live on the 2nd floor, of a two-story duplex. I need a better
> antenna than the single stick that comes with the unit. I purchased a
> taller anntenna with no significant change. My options as I see it:
> a magnetic mount on the outdoor awning, discone mounted inside the
> apartment, or live with it as is.

I live in a townhome... what I did was take a basic ground-plane base antenna from Radio Shack, drilled a 1/8" hole in the center of the ceiling in the closet where I keep my office, and stuck the antenna as far up as it could go, and used whatever was handy to keep it up there. Ran the coax from the antenna, stuffed it in the molding along the floor, and viola... out of sight, out of mind. Works pretty good. Use a little drywall compound to seal up the hole when you move out, which in a closet is hard to detect in the first place.
--
==
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==

2747. Re: LMR mailing list

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E7179F.3A31@servtech.com>
Source record: 210562
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

```
Use only the following in your message body to subscribe:

ADD youremail@yourisp.com

Of course, substitute YOUR e-mail address. Leave subject header blank.
--
========================================
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
========================================
```

2748. frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Michael Graham <graham1@hal-pc.org>
Message-ID: <32E6D095.4512@hal-pc.org>
Source record: 210563

can anyone tell me where a good web site is that lists scanner
freqencies for the houston, texas area, or for that matter any good
scanner pages.
thanks
mike graham
graham1@hal-pc.org

2749. Re: Radio Shack Specials

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: William S Arnold <wsarnold@freenet.mb.ca>
Message-ID: <Pine.SOL.3.91.970122215201.29891A-100000@winnie.freenet.mb.ca>
Source record: 210564

What's the sale price on the PRO 60 and where can it be ordered from?

On 20 Jan 1997, KFoster601 wrote:

> 70% margin! Wow! If that were true, my annual bonus would be a lot
> bigger than it has been! I am a RadioShack manager, and I just sold a
> discontinued scanner today for $20.72 worth of gross profit. After
> expenses, that sale is a loss for me, but when new models come out, the
> old ones gotta go. Yes, there are great deals on discontinued scanners at
> RadioShack (my favorite is the PRO-60) but don't ask me to cut you a
> better deal than the posted sale price; I can get fired for that.
>
>

2750. scanner FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Rick Day <dallasbbq@airmail.net>
Message-ID: <01bc087a$9d0034c0$5f4bb2cc@InternetAmerica.airmail.net>
Source record: 210565

are there any GENERAL FAQ's on scanning, not any particular model, just the stuff the experts all take for granted? Email me for links you have.

Many thanks,
--
Rick

2751. Highway patrol freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: none <me@nowhere.com>
Message-ID: <01bc0880$025210a0$148692cf@lewis>
Source record: 210566
Body handling: Inline uuencoded payload not displayed: Patrol.dbf

```
Highway patrol freq. for most states in Dbase format
patrol.dbf

[Inline uuencoded payload not displayed: Patrol.dbf]
```

2752. TRUNK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: christopher silveroli <csilvero@rclink.net>
Message-ID: <32E70643.270A@rclink.net>
Source record: 210567

What is the term trunk mean in regards to scanning

2753. (no subject)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: christopher silveroli <csilvero@rclink.net>
Message-ID: <32E705EE.702D@rclink.net>
Source record: 210568

WHAT IS THE TERM TRUNK MEAN

2754. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: youngrn@best.com
Message-ID: <32e55d3d.28549374@nntp.best.com>
Source record: 210569
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Tue, 21 Jan 1997 22:42:01 GMT, DrPepper@iwvisp.com (Dr Pepper)
wrote:

>IN THE HOUSE OF REPRESENTATIVES
> January 7, 1997
>
> Mr. HASTINGS of Florida introduced the following bill; which was
> referred to the Committee on the Judiciary
> --
>
> A BILL
>
> To provide for the mandatory registration of handguns.
>==
>
>The above is being proposed by the geltleman from Florida.
>Will scanners be next?
Good troll Doc:-)

Bob.

2755. Re: XPLORER INTERFACE WITH GPS

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.ut.intel.com>
Message-ID: <01bc07be$8dc4d900$LocalHost@brett-s-micron>
Source record: 210570
Cross-posted to: rec.radio.scanner,alt.radio.scanner

James F. Boehner, MD <jboehner@csra.net> wrote in article
<32E3FE23.5E18@csra.net>...
>
> In short, the XPLORER and the Magellan 3000 are not compatible.
> Apparently a TTL to RS-232 converter is necessary.
>
> Is there anyone who has info to purchase or build a TTL to RS-232
> converter (SMALL!-THE WHOLE IDEA WAS FOR PORTABILITY)? Any help
will be
> greatly appreciated. The OPTOLYNX supposedly can do this, but
it's not
> very portable!

Go to the sci.geo.satellite-nav newsgroup and they should be able
to help you out. I'm fairly sure this is possible. I think I have
seen plans mentioned.

2756. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4E4DM.pA3@moraga.ness.com>
Source record: 210571

In article <5c3m8q$i50@news.asu.edu>, <plukens@imap1.asu.edu> wrote:
>Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
>
>: Keep in mind, that it is only a matter of law, once that law has been
>: upheld in a case.
>
>Not quite. It is a matter of law whether or not there has been a court
>case. If a judge overturns it, then it is no longer law, but until then,
>it is law, and it is enforcable. No upholding necessary...

Technically, you are correct, but if congress puts in a law saying that
you can only worship your God on Sunday, (assuming you are religious)
are you going to consider that law valid, even though you can be arrested
for violating it?

2757. Re: NEW ICON R-10 scanner !!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mconway@nantucket.net
Message-ID: <32e57c1c.27765889@news.nantucket.net>
Source record: 210572

```
And you can't link the banks :(
Either scan 1 bank or all 18 :(

On 18 Jan 97 19:47:00 GMT, Roland.Stiner@cybernet.magsystems.com
(Roland Stiner) wrote:

>
>JB>Has anyone been able to take a look at the new ICON R-10 hand held.
> >On paper this looks HOT!!! 500KHZ-1.3G, AM, NFM, WFM, USB, LSB, CW
> >1000 memory channels, several scan modes, noise blanker, varialble
> >bandwith etc.
>
>Need to know: Will the Canadian version be unblocked? If so, who sells
>it up there.
>
>---
> OLX 1.53 PRIVATE REPLIES? TO E-MAIL ADDRESS: NK2U@JUNO.COM
>
>--
>|Fidonet: Roland Stiner 1:2604/151
>|Internet: Roland.Stiner@cybernet.magsystems.com
>|
>| Standard disclaimer: The views of this user are strictly his own.
>
```

2758. Re: Directional antennas for the 800-900MHz public service band

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Andy Borsa <moose@meese.com>
Message-ID: <32E58C63.67121121@meese.com>
Source record: 210573
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.antenna,sci.electronics.design

Winfield Hill wrote:
> Incidentally, consider dropping that "no-spam" stuff. How long does it take
> to hit delete for the modest amount of spam you might get anyway?

Winfield - I think his address is modified to fool the address collecting bots now running amok. They collect addresses from usenet postings to use for spam mailing lists. Modifying your From:, etc, headers to a bogus address is an effective way of dealing with the problem.

I'm doing it myself after receiving some spam mail that popped up 6 different windows on my tube, each carrying a different inane fancy text message. Enough is enough. Fight the spam bots any way we can.

Andy Borsa RF/Wireless Design Consultant
Real Address: andy@moose.mv.com

2759. Re: C-Span interview w/ Newt tapers

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c45hr$omu@node2.frontiernet.net>
Source record: 210574

In article <E4CG8K.MGI@moraga.ness.com>, tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:

>Some Supreme Court cases which might come into play here...
>
>US v. Katz - privacy can exist, even in an area accessable to the
> public, provided the individual has a subjective actual
> expectation of privacy which society will recognize as
> reasonable.
>
>California v. Ciraola - A police aircraft, flying at 1000 feet, did
> not violate the zone of privacy of a pot grower, even
> though the pot grower had built a 10 foot high fence
> around his crop to hide it from observation. The court
> said that such expectation of privacy was unreasonable
> in an age where overflight is routine by aircraft.
>
>California v. Greenwood - It's your garbage can, it's your garbage, BUT
> as soon as you put it out on the curb for pickup, even if
> you have no other means of disposal (including even if the
> city mandates curbside pickup), it is knowingly exposed to
> the public, and you have no reasonable expectation of privacy.

Just to make things sillier, individual states are allowed to hold
their law enforcers to a higher standard. Therefore, in similar cases
of "plain view", evidence which may be admissable in a Federal trial
would not be admissable in a New York trial.

73 de Dave, NF2G

2760. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c45mo$omu@node2.frontiernet.net>
Source record: 210575

In article <32E43506.191D@ix.netcom.com>, Jeff <jsims2@ix.netcom.com> wrote:

>The LAPD, which until late 1992 was one of the finest law enforcement
>agencies in the world, had plenty of reasons to believe that OJ had
>murdered 2 people. That means that their interception of his cell phone
>conversations were not illegal.

That doesn't follow. If they could convince a judge to sign a wiretap
warrant, based on probable cause, then any interceptions that they may
have made afterward would have been legal. However, that isn't what
actually happened. The LAPD did not intercept ANY cellular calls.

de Dave, NF2G

2761. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5c45ul$6hh@dfw-ixnews5.ix.netcom.com>
Source record: 210576

In <32E56494.1737@webcc.net> Cameron Odam <codam@webcc.net> writes:
>

>> ... When we think, life thinks.
>Anyone by chance know what if this scanner will be a hand held or not,
>and if it will have some of the advanced features that scanners like
the
>3000xlt (like search functions and auto store etc.)? Any info would
be
>really helpfull..

it will be seen on the horizon
for all to know
the new scanner you lust for
portable handles in tow

it will be held in one's hand
for the first model to show
about six months thereafter
the base model we will then know.

Or maybe three months
if rumor is fact-based
Under 250 american dollars
That too can be erased.

bill

2762. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mrsmith@accessus.net
Message-ID: <32e58d83.537090@readnews.accessus.net>
Source record: 210577
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Tue, 21 Jan 1997 22:42:01 GMT, DrPepper@iwvisp.com (Dr Pepper)
wrote:

>a lot of nothing....

I registered my scanner, and my shortwave radio, and my computer, and
my stereo, and my microwave...and several other electronic devices
that came with warranty registration. I enjoy the junk mail I receive.

I am very looonely.......

2763. Wanted Trident TR2400 mods

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Kevin Hoshaw <kdhoshaw@netins.net>
Message-ID: <01bc0819$214c89c0$bc0d8ea7@the-hoshaws>
Source record: 210578

Looking for mods and/or Schematics for the Trident TR2400.

2764. Re: Wanted: Info On Motorola Protocol

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: kkibbe@golden.org
Message-ID: <32e58ca1.10134197@news.golden.org>
Source record: 210579

kkibbe@golden.org (kevin kibbe) wrote:

>
>>yes but as I work for Motorola it would not be fitting to tell!.
>>
Here is just a little information on the Motorola system... I can tell
you that it works here in Ontario. But in the town I live in it does
not work for the police, just (so far anyway) the gas company... Darn
it.

This is _NOT_ B.S. it works!
Kevin

---------- Begin quoted article ----------

>From lord@heaven.com Mon Dec 23 23:11:43 EST 1996
Article: 44420 of alt.radio.scanner
Xref: world alt.radio.scanner:44420
Path:
world!blanket.mitre.org!news.tufts.edu!www.nntp.primenet.com!nntp.primenet.com!howland.erols.net!newsfeed.internetmci.com!news.ro.com!news
From: lord <lord@heaven.com>
Newsgroups: alt.radio.scanner
Subject: MDT stuff
Date: Mon, 23 Dec 1996 16:04:39 -0600
Organization: screw
Lines: 765
Message-ID: <32BF01F6.2742@heaven.com>
Reply-To: lord@heaven.com
NNTP-Posting-Host: ts2p5.ro.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii; name="Mdt.txt"
Content-Transfer-Encoding: 7bit
X-Mailer: Mozilla 3.0 (Win95; I)
Content-Disposition: inline; filename="Mdt.txt"

Greetings one and all,

Have you ever lusted to decode Mobile Data Terminal (MDT)
tranmissions? Have you ever wanted to see the same NCIC and motor
vehicle information that law enforcement officers see? Have you ever
wanted to see what officers send to each other over "private"
channels?
And all this with an interface you can build with only a few dollars
worth of parts from your local radio shack?

If so this posting might be your rendevous with destiny. The tail end of this posting includes the source code of a program that decodes and displays MDT messages. It stores roughly 30k of messages in a buffer
and then writes the whole buffer to a file called "data.dat" before terminating. The program may be interrupted at any time by pressing any
key (don't use control-c) at which point it writes the partially filled
buffer to "data.dat". This program only works for systems built by Motorola using the MDC4800 tranmission protocol. This accounts for a large fraction of public service MDT systems as well other private systems.

The existence of this program is ample evidence that Motorola has misrepresented its MDT systems when it marketed them as a secure means of communcications. The interested reader will soon discover that these
systems do not use any form of encryption. Security concerns instead have been dealt with by using a code. "And what might this code be called?" asks the reader. The code turns out to be plain ASCII. What follows is a brief description of how the program and the MDC4800 protocol work. If you don't understand something go to your local library and check out a telecommunications theory book.

1. The raw transmission rate is 4800 baud. The program's interrupt
service routine simply keeps track of the time between transitions. If you're receiving a perfect signal this will be some multiple of 1/4800 seconds which would then give you how many bits were high or low. Since
this is not the best of all possible worlds the program instead does the
following: transitions are used to synchronize a bit clock. One only samples whenever this clock is in the middle of the bit to produce the raw data stream. This greatly reduces jitter effects.

2. Whenever a tranmitter keys up the MDC4800 protocol calls for bit
synchronization (a sequence of 1010101010101010....). In the program this will result in receive bit clock synchronization. There is no need
to specifically look for the bit sync.

3. Look for frame synchronization in raw bit stream so that data frames can be broken apart. Frame synchronization consists of a 40 bit sequence : 0000011100001001001010100100010001101111. If this sequence is
detected (or 35 out of 40 bits match up in the program) the system is idling and the next 112 bit data block is ignored by the program. If the
inverted frame sync is detected one immediately knows that 112 bit

data
blocks will follow.

4. Receive the 112 bit data block and undo the bit interleave.
This
means that one must reorder the bits in the following sequence :
{0,16,
32,48,64,80,96,1,17,33,49,65,81,97,2,18,34,...} if the orignal
sequence
were received as {0,1,2,3,4,5,6,7,8,...}.

5. Check the convolutional error correcting code and count the
number of errors. The error correcting code is rate 1/2 which means we
will be left with 56 data bytes. The encoder is constructed so that
the
output consists of the original data bits interspersed with error
correcting code. The generating polynomial used is :
1 + X^-1 + X^-5 + X^-6
Whenever an error is detected a counter is incremented. An attempt is
made to correct some errors by finding the syndrome and looking for
the
bogus bit.

6. Keep receiving 112 bit data blocks until either a new frame
sync
is found or two consecutive data blocks have an unacceptably large
number of errors.

7. Each data block consists of six data bytes; the last 8 bits
are
status bits that are simply ignored. The program shows the data in two
columns - hexadecimal and ASCII. This data is kept in a buffer and is
written to the file "data.dat" when the program terminates.

8. What the program doesn't do: As a further check on the data
there can be CRC checks. This varies from protocol to protocol so this
program does not implement the CRC checks. Nonetheless, it is a
relatively trivial matter to find the generating polynomial. The
addresses, block counts, and message ID numbers are also quite easy to
deduce.

As you can see, there is no encryption. The bit interleave and the
error
correcting coding are there solely to insure the integrity of the
ASCII
data. Since any moron could have figured this stuff out from scratch
one
could argue that MDTs do not use "...modulation parameters
intentionally
witheld from the public". Therefore the Electronic Communications
Privacy Act may not prohibit receiving MDT tranmissions. However,
consult your attorney to make sure.

The total disregard for security will no doubt annoy countless
Motorola customers who were assured that their MDT systems were
secure.
Since Federal law states that NCIC information must be encrypted your
local law enforcement agency might be forced to spend millions of
dollars to upgrade to a secure MDT system - much to the delight of
Motorola and its stockholders. Cynics might conclude that the release
of
a program like this is timed to coincide with the market saturation of
existing MDT systems.

Also, this program is completely free and it had better stay that
way. What's to prevent you from adapting this into a kit and selling
it
>from classified ads in the back of Nuts and Volts? Nothing. But take a
look at Motorola's patents sometime. You'll notice that this program
does things that are covered by a shitload of patents. So any attempt
to
take financial advantage of this situtation will result in utter
misery.

Please keep the following in mind: this program only works with the
first serial port (COM1). If your mouse or modem is there too bad. If
you don't like this rewrite the program.

What equipment do I need?

RADIO SCANNER:

A scanner that can receive 850-869 MHz. For those of you who
don't
know, this is the band where most business and public service trunked
radio systems can be found along with the mobile data terminal
transmissions. Chances are excellent that if your local authorities
have
a motorola trunked radio system and mobile data terminals that this is
the frequency band in use. Very rarely will one find mobile data
terminals in other frequency bands.

Now for the fun part - your scanner should probably be modified
to
allow you to tap off directly from the discriminator output. If you
wait
until the signal has gone through the radio's internal audio filtering
the waveform will likely be too heavily distorted to be decoded. This
is
exactly the same problem that our friends who like to decode pager
transmissions run into - some of them have claimed they can only
decode
512 baud pager messages using the earphone output of their scanner.
These mobile data terminal messages are 4800 baud so I don't think you
have a snowball's chance in hell without using the discriminator

output.
If you don't know where to begin modifying your scanner you might want
to ask those who monitor pagers how to get the discriminator output
for
your particular radio.

COMPUTER/SCANNER INTERFACE

Those of you who have already built your interface for decoding
pager messages should be able to use that interface without any
further
ado. For those starting from scratch - you might want to check out
packages intended for pager decoding such as PD203 and the interfaces
they describe. The following excerpt gives an example of a decoder
that
should work just fine (lifted out of the PD203 POCSAG pager decoder
shareware documentation):

```
>
> 0.1 uF |\ +12v
> ---||----------------------|- \|
> AF IN | |741 \
> ---- | | /---------------------- Data Out
> | \ ------|+ /| | CTS (pin 5/8)
> | / 100K | |/-12v | or DSR (pin 6/6)
> | \ | |
> GND / ----/\/\/\---- GND ------ GND (pin 7/5)
> | | 100K
> | \ N.B. Pin Numbers for com port are
> GND / given as x/y, where x is for a 25
> \ 10K way, y for a 9 way.
> /
> |
> GND
>
> The above circuit is a Schmitt Trigger, having thresholds of about +/- 1v.
> If such a large threshold is not required, eg for a discriminator output,
> then the level of positive feedback may be reduced by either reducing the
> value of the 10K resistor or by increasing the value of the 100K feedback
> resistor.
>
> The +/- 12v for the op-amp can be derived from unused signals on the COM
> port (gives more like +/- 10v but works fine !):-
>
>
> TxD (2/3) --------------|<------------------------------------ -12v
> | |
> RTS (4/7) --------------|<-------- GND - -
> | | _ + 10uF
> --------->|------- - - |
> Diodes 1N4148 | - + 10uF GND
```

```
> | |
> DTR (20/4) ------------>|------------------------------------ +12v
>
```

If I were building this circuit I would strongly suggest tying the non-inverting (+) input of the op-amp to ground since you are working directly with the discriminator output and don't need a Schmitt trigger.
All these parts or equivalents are easily available (even at your local
Radio Shack which stocks the finest collection of components that have failed the manufacturer's quality control checks and supported by a sales staff that's always got the wrong answers to your questions).

Also: DO NOT use the RI (ring indicator) as an input to the computer.

How do I check things?

As a first step, I would get a package such as PD203 and use it to
decode a few pages. If you can get that working you know that that your
interface circuit is functioning correctly.

If you are in a reasonably sized town you might be part of the ardis network. The ardis network is a nationwide commercial mobile data
terminal network where one can send/receive E-mail messages from one's portable computer. It has been exclusively assigned the frequency of 855.8375 MHz. Therefore, if you can hear digital bursts on this frequency you are basically guarranteed that these are MDC4800 type messages. You should be able to get stuff popping up on your screen although a lot of the messages will not be plain english.

If your interface works but you can't seem to get any messages on the screen for a channel you know is a Motorola MDT system then it might
be possible that your scanner/interface is putting out data with the polarity reversed. To check for this run the program with a command line
arguement. When it runs you should an initial "Polarity reversed" message and hopefully then things will work out for you.

Other than that: if this program doesn't work pester someone else who has got it working. Don't bother pestering the author(s) of this posting; the shit(s) aka "she/he/it (s)" are afraid of a thousand lawyers from Motorola descending like fleas to infest their pubic hair and accordingly have decided to remain forever anonymous. No doubt someone on the usenet who sees this post will know what to do with this
program and also hopefully rewrite into a more user friendly form.

When
you do please don't forget to release the source code.

Future projects/nightmares you might want to think about:

Certain MDT systems embed formatting information in the text in
the
form of ESC plus [plus a few more bytes. Someone might want to decode
these on the fly and format the output so it looks exactly the same
way
as the user sees it.

Make it so that this program works with com ports other than
COM1.

Make it user friendly?

Enlarge the data buffer from the current 30k.

Give the output data file an unique name each time the program is
run instead of "data.dat".

How about sorting through the past traffic so that you only see
traffic to a specified user?

The program does not cut data blocks off in the display but it
might add an extra one or two (which will display as all zeroes).
Someone might want to make all those zeroes be shown as blanks
instead.

Write some real instructions.

Now the more ambitous stuff:

Are you half-way competent with RF engineering? Then listen in to
the tranmissions from the mobile units back to the base station. That
way you get everyone's password and user IDs as they log on to the MDT
system. By this point you will no doubt have been able to figure out
all
of the appropriate communications protocols so you should think about
getting your own transmitter up and running along with the necessary
program modifications so that you can transmit MDT messages. The
required transmitter can be very simple - for example, those masocists
who want to start from scratch might want to special order an
appropriate crystal (pulling the frequency with the computer's tranmit
signal), building a frequency multiplier chain, and adding a one watt
RF
amplifier to top it all off (see the appropriate ARRL publications for
more information on radio techniques). Now you can log in and look at
the criminal records and motor vehicle information on anybody you can
think of. Find out what your neigbors are hiding. Find out who that
asshole was that cut you off downtown. Find out where your former

girl/boy friend is trying to hide from you. And on and on...
Those with simpler tastes might want to simply transmit at the
base
station's frequency to any nearby MDT terminal - now you too can
dispatch your local law enforcement agencies at the touch of your
fingers!!! See your tax dollars at work tearing apart every seam of
your
neighbor's house. Or create strife and dissension in your local law
enforcement agency as more and more officers come out of the closet
using their MDTs trying to pick up fellow officers.

There are municipalities that have put GPS receivers on all of
their vehicles. Should it happen that the information is sent back
over
one of these networks you could have your computer give you a
real-time
map showing the position of every vehicle and how far away they are
from
you.

Extend your knowledge to other data networks. Here you will want
to
look at the RAM mobile data network. It uses the MOBITEX protocol
which
is really easy to find information on. Since it is an 8 kilobaud GMSK
signal there is a decent chance that you can use the interface
described
here. This transmission mode demmands much more from your equipment
than
MDT tranmissions. At the very least you must be much more careful to
make sure you have adequate low frequency response. Despite this it is
possible to receive and decode MOBITEX transmissions with a simple
op-amp circuit! This just goes to show you what drivelling bullshit
RAM's homepage is filled with - they explain in great detail how
hackers
will never be able to intercept user's radio tranmissions
(incidentally
explaining how to decode their tranmissions). The necessary program
will
be the proverbial exercise left for the reader. For better performance
buy a dedicated MOBITEX modem chip and hook it up to your computer.

A few words about the program:

Remember - you must have your decoder hooked up to COM1. The RTS
line will be positive and the DTR line negative but if you built the
decoder with a bridge rectifier you really don't have to worry about
their polarity. Stop the program by punching any key; don't use
control-c or control-break!

If you must reverse polarity run the program with any command
line
arguement (example: type in "mdt x" at the command line if your
program
is mdt.exe). You should then see the "Polarity Reversed." message pop
up
and hopefully things will then work.

As far as compiling this - save the latter portion of this
posting
(the program listing) and feed it to a C compiler. Pretty much any C
compiler from Borland should work. If you (Heaven Forbid) use a
Microsoft C compiler you might need to rename some calls such as
outport. Follow any special instructions for programs using their own
interrupt service routines. This program is not object oriented. It
also
does not want anything whatsoever to do with Windows. Please don't
even
think about running this program under Windows. Finally, here it is:

Good Luck and may God be with you!

---------- C u t H e r e ! ! !

/* start of program listing */

```
#include <stdio.h>
#include <conio.h>
#include <dos.h>
#include <math.h>

/* Purpose of program: receive messages using the Motorola MDC4800
*/
/* protocol and show them on the screen
*/
/*
*/
/* WARNING TO ALL : This program is free. Please distribute and
modify*/
/* this program. I only request that you always include the source
*/
/* code so that others may also learn and add improvements. The
*/
/* status of this program at the time of the original release is :
*/
/* it doesn't have much in the way of a user interface or options but
*/
/* it should work if you follow the procedure in the text file. Don't
*/
/* expect any sort of support (you get what you pay for - nothing in
*/
/* this case). Finally, here's a special message to all of you who
```

```
*/
/* might have the urge to try to make money with this information:
*/
/* I know where you live. I will shave your pets and pour rubbing
*/
/* alcohol all over them (unless said pet happens to be a
Rottweiler).*/
/* I will have sex with your wife while you off at work; on the rare
*/
/* occasions when you have sex with your wife she will in the throes
*/
/* of passion cry not your name but mine. I will sell drugs to the
*/
/* demented spawn you refer to as your children. And if that's not
*/
/* enough for you let a thousand lawyers from motorola descend on you
*/
/* and pound your fat rear end so far into the ground that it finally
*/
/* sees daylight again somewhere in Australia.
*/
/*
*/
/*
*/
/* General tidbits (a few of those "Why were things done this way
*/
/* questions).
*/
/* 1. Why is captured data kept in an array and only written to a
*/
/* disk file at the very end? Because disk access seems unreliable
*/
/* when so much time is taken up by the background interrupt service
*/
/* routine.
*/
/* 2. Why is the array storing this so small? Because yours truly was
*/
/* too damn lazy to use a pointer and allocate a huge chunk of
memory.*/
/* (Hint for those of you who would like to improve this.
*/
/*--------------------------------------------------------------------*/

/* global variables */
int lc=0;
char fob[30000];/* output buffer for captured data to be sent to disk
*/
int foblen=29900;
```

```
int fobp=0; /* pointer to current position in array fob
*/
char ob[1000]; /* output buffer for packet before being sent to
screen */
int obp=0; /* pointer to current position in array ob
*/

static unsigned int buflen= 15000; /* length of data buffer
*/
static volatile unsigned int cpstn = 0; /* current position in buffer
*/
static unsigned int fdata[15001] ; /* frequency data array
*/

void interrupt (*oldfuncc) (); /* vector to old com port interrupt
*/

/*********************************************************************/
/* this is serial com port interrupt
*/
/* we assume here that it only gets called when one of the status
*/
/* lines on the serial port changes (that's all you have hooked up).
*/
/* All this handler does is read the system timer (which increments
*/
/* every 840 nanoseconds) and stores it in the fdata array. The MSB
*/
/* is set to indicate whether the status line is zero. In this way
*/
/* the fdata array is continuously updated with the appropriate the
*/
/* length and polarity of each data pulse for further processing by
*/
/* the main program.
*/
void interrupt com1int()
{
static unsigned int d1,d2,ltick,tick,dtick;

/* the system timer is a 16 bit counter whose value counts down
*/
/* from 65535 to zero and repeats ad nauseum. For those who really
*/
/* care, every time the count reaches zero the system timer
*/
/* interrupt is called (remember that thing that gets called every
*/
/* 55 milliseconds and does housekeeping such as checking the
*/
/* keyboard.
```

```
*/
outportb (0x43, 0x00); /* latch counter until we read it
*/
d1 = inportb (0x40); /* get low count
*/
d2 = inportb (0x40); /* get high count
*/

/* get difference between current, last counter reading
*/
tick = (d2 << 8) + d1;
dtick = ltick - tick;
ltick = tick;

if ((inportb(0x3fe) & 0xF0) > 0) dtick = dtick ^ 0x8000;
else dtick = dtick & 0x3fff;

fdata[cpstn] = dtick; /* put freq in fdata array
*/
cpstn ++; /* increment data buffer pointer
*/
if (cpstn>buflen) cpstn=0; /* make sure cpstn doesnt leave array
*/

d1 = inportb (0x03fa); /* clear IIR
*/
d1 = inportb (0x03fd); /* clear LSR
*/
d1 = inportb (0x03fe); /* clear MSR
*/
d1 = inportb (0x03f8); /* clear RX
*/
outportb (0x20, 0x20); /* this is the END OF INTERRUPT SIGNAL
*/
/* "... that's all folks!!!!"
*/
}

void set8250 () /* sets up the 8250 UART
*/
{
static unsigned int t;
outportb (0x03fb, 0x00); /* set IER on 0x03f9
*/
outportb (0x03f9, 0x08); /* enable MODEM STATUS INTERRUPT
*/
outportb (0x03fc, 0x0a); /* push up RTS, DOWN DTR
*/
t = inportb(0x03fd); /* clear LSR
*/
t = inportb(0x03f8); /* clear RX
*/
```

```
t = inportb(0x03fe); /* clear MSR
*/
t = inportb(0x03fa); /* clear IID
*/
t = inportb(0x03fa); /* clear IID - again to make sure
*/
}

void set8253() /* set up the 8253 timer chip
*/
{ /* NOTE: ctr zero, the one we are
using*/
/* is incremented every 840nSec, is
*/
/* main system time keeper for dos
*/
outportb (0x43, 0x34); /* set ctr 0 to mode 2, binary
*/
outportb (0x40, 0x00); /* this gives us the max count
*/
outportb (0x40, 0x00);
}

/*****************************************************************/

int pork(int l)
{
static int s=0,sl=0x0000,t1,asp=0,ll,k,v,b,tap,synd=0,nsy;
static char line[200]; /* array used to format 112 bit data chunks
*/
static int lc=0; /* pointer to position in array line
*/
if (l == -1)
{
/* printf (" %2i\n",asp); */
sl = 0x0000;
s = 0;
synd = 0;
if ((asp <12) && (lc > 50))
{
ll = 12 - asp;
for (ll=0; ll<6; ll++)
{
v = 0;
for (k=7; k>=0; k--)
{
b = line[ (ll<<3) +k ];
v = v << 1;
if ( b == 49) v++;
}
ob[obp] = (char) v;
```

```
if (obp < 999) obp++;
}
}
lc = 0;
tap = asp;
asp = 0;
return(tap);
}
else
{
s++;
if (s==1)
{
line[lc] = (char) l;
lc++;
}

/* update sliding buffer */
sl = sl << 1;
sl = sl & 0x7fff;
if (l == 49) sl++;

if (s >1)
{
s = 0;

if ((sl & 0x2000) > 0) t1 = 1; else t1 = 0;
if ((sl & 0x0800) > 0) t1^=1;
if ((sl & 0x0020) > 0) t1^=1;
if ((sl & 0x0002) > 0) t1^=1;
if ((sl & 0x0001) > 0) t1^=1;

/* attempt to identify, correct certain erroneous bits */

synd = synd << 1;
if (t1 == 0)
{
asp++;
synd++;
}
nsy = 0;
if ( (synd & 0x0001) > 0) nsy++;
if ( (synd & 0x0004) > 0) nsy++;
if ( (synd & 0x0020) > 0) nsy++;
if ( (synd & 0x0040) > 0) nsy++;
if ( nsy >= 3) /* assume bit is correctable */
{
printf ("*");
synd = synd ^ 0x65;
line[lc - 7] ^= 0x01;
/*********************************************/
}
```

```
}

}
return(0);
}

void shob()
{
int i1,i2,j1,j2,k1;

/* update file output buffer */
i1 = obp / 18;
if ( (obp-(i1*18)) > 0) i1++;
fob[fobp] = (char) (i1 & 0xff);
if (fobp < 29999) fobp++;
for (i2 = obp; i2<=(obp+20); i2++) ob[i2] = 0;
for (j1 = 0; j1 < i1; j1++)
{
for (j2 = 0; j2 < 18; j2++)
{
k1 = j2 + (j1*18);
printf("%02X ", ob[k1] & 0xff);
fob[fobp] = (char) (ob[k1] & 0xff);
if (fobp < 29999) fobp++;
}
printf (" ");
for (j2 = 0; j2 < 18; j2++)
{
k1 = j2 + (j1*18);
if (ob[k1] >=32) printf("%c",ob[k1]); else printf(".");
}
printf("\n");
}

obp=0;
printf("BUFFER: %3i percent full\n",(int)(fobp/299.0));
}

/*********************************************************************/
/* frame_sync
*/
/*********************************************************************/
/* this routine recieves the raw bit stream and tries to decode it
*/
/* the first step is frame synchronization - a particular 40 bit
*/
/* long sequence indicates the start of each data frame. Data frames
*/
/* are always 112 bits long. After each 112 bit chunk this routine
*/
/* tries to see if the message is finished (assumption - it's
finished*/
/* if the 40 bit frame sync sequence is detected right after the end
```

```
*/
/* of the 112 bit data chunk). This routine also goes back to hunting
*/
/* for the frame sync when the routine processing the 112 bit data
*/
/* chunk decides there are too many errors (transmitter stopped or
*/
/* bit detection routine skipped or gained an extra bit).
*/
/*
*/
/* inputs are fed to this routine one bit at a time
*/
/* input : 48 - bit is a zero
*/
/* 49 - bit is a 1
*/

void frame_sync(char gin)
{
static unsigned int
s1=0,s2=0,s3=0,nm,j,t1,t2,t3,ns=0,st=0,n,m,l,chu=0,eef=0;
static char ta[200];

if (st == 1)
{
ta[ns] = gin;
ns++;
if (ns >= 112) /* process 112 bit chunk */
{
chu++;
ns = 0;
for (n= 0; n<16; n++)
{
for (m=0; m<7; m++)
{
l = n + (m<<4);
pork(ta[l]);
}
}
if (pork(-1) > 20) eef++; else eef=0;
if (eef > 1) /* if two consecutive excess error chunks - bye
*/
{
st = 0;
shob();
eef = 0;
}
/* else eef = 0; */
}
}
```

```
/* s1,s2,s3 represent a 40 bit long buffer */
s1 = (s1 << 1) & 0xff;
if ((s2 & 0x8000) > 0) s1++;
s2 = (s2 << 1);
if ((s3 & 0x8000) > 0) s2++;
s3 = (s3 << 1);
if (gin == 49) s3++;

/* xor with 40 bit long sync word */
t1 = s1 ^ 0x0007;
t2 = s2 ^ 0x092A;
t3 = s3 ^ 0x446F;

/* find how many bits match up */
/* currently : the frame sync indicates system id / idling /
whatever */
/* inverted frame sync indicates message follows
*/
nm = 0;
for (j=0; j<16; j++)
{
if (t1 & 1) nm++;
if (t2 & 1) nm++;
if (t3 & 1) nm++;
t1 = t1 >> 1;
t2 = t2 >> 1;
t3 = t3 >> 1;
}

if (nm < 5)
{
st = 1;
ns = 0;
}
else if (nm > 35)
{
if (st==1)
{
shob();
}
st = 0;
ns = 0;
}
}

void main (int argc)
{
unsigned int n,i=0,j,k,l,cw1=49,cw0=48;
FILE *out;
char s=48;
double pl,dt,exc=0.0,clk=0.0,xct;
```

```
if (argc > 1)
{
printf ("Reverse Polarity.\n");
cw1 = 48;
cw0 = 49;
}

/* dt is the number of expected clock ticks per bit */
dt = 1.0/(4800.0*838.8e-9);

oldfuncc = getvect(0x0c); /* save COM1 Vector
*/
setvect (0x0c, com1int); /* Capture COM1 vector
*/

n = inportb (0x21); /* enable IRQ4 interrupt
*/
outportb(0x21, n & 0xef);

set8253(); /* set up 8253 timer chip
*/

set8250(); /* set up 8250 UART
*/

while ((kbhit() == 0) && (fobp<29900))
{
if (i != cpstn)
{
if ( ( fdata[i] & 0x8000) != 0) s = cw1; else s = cw0;

/* add in new number of cycles to clock */
clk += (fdata[i] & 0x7fff);
xct = exc + 0.5 * dt; /* exc is current boundary */
while ( clk >= xct )
{
frame_sync(s);
clk = clk - dt;
}
/* clk now holds new boundary position. update exc slowly... */
/* 0.005 sucks; 0.02 better; 0.06 mayber even better; 0.05 seems
pretty good */
exc = exc + 0.020*(clk - exc);

i++;
if( i >buflen) i = 0;
}

}

outportb (0x21, n); /* disable IRQ4 interrupt
*/
setvect (0x0c, oldfuncc); /* restore old COM1 Vector
*/
```

```
/* save captured data to disk file */
i = 0;
out = fopen("data.dat","wt");
if (out == NULL)
{
printf ("couldn't open output file.\n");
exit(1);
}

i = 0;
while ( (i < fobp) && (i < 29800))
{
j = ((int)fob[i] & 0xff);
i++;
for (k=0; k<j; k++)
{
for (l=0; l<18; l++)
{
fprintf(out,"%02X ",((int) fob[i + l]&0xff));
}
fprintf(out," ");
for (l=0; l<18; l++)
{
n = ((int)fob[i]&0xff);
i++;
if (n >=32) fprintf(out,"%c",n); else fprintf(out,".");
}
fprintf(out,"\n");
}
fprintf(out,"\n");
}
fclose(out);
}

/* end of program listing */
```

2765. URGENT--- NJ/DEL/MD Highway Patrol Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ajmedia@aol.com
Message-ID: <19970122041301.XAA15369@ladder01.news.aol.com>
Source record: 210580

Help.. I need the road freqs. used by NJ, Del and Maryland police on the I-95 corridor. I am taking a trip down there this week and would like to monitor police activity along the way.

Thanks.

2766. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970122041800.XAA15556@ladder01.news.aol.com>
Source record: 210581

man tosca@cts.net has had one too many cups of coffee he has emailed me
his attitude many times before with his misinformed mind...

Get a life we all know you are 12 years old with glasses and no life!

2767. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c44qu$re1@news.asu.edu>
Source record: 210582

Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
: In article <5c3m8q$i50@news.asu.edu>, <plukens@imap1.asu.edu> wrote:
: >Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
: >
: >: Keep in mind, that it is only a matter of law, once that law has been
: >: upheld in a case.
: >
: >Not quite. It is a matter of law whether or not there has been a court
: >case. If a judge overturns it, then it is no longer law, but until then,
: >it is law, and it is enforcable. No upholding necessary...

: Technically, you are correct, but if congress puts in a law saying that
: you can only worship your God on Sunday, (assuming you are religious)
: are you going to consider that law valid, even though you can be arrested
: for violating it?

Oh, I see... You're talking about reality, and not technicality ;+)
Naaw... If such a thing happened, I would not consider it
"realistically" valid (nor do I consider the ECPA "realistically"
valid). That's part of why I hope that the Feds prosecute the Martins -
not out of political partisanship, but because I would like to see what
comes of the "technical" side of this law. (I hope they are acquitted and
the law is thrown out... Even if they are Dems.....)

--
--Patrick

2768. Re: Listen to cell phones!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: eplatt@[127.0.0.1]
Message-ID: <33299176.8145397@news.wco.com>
Source record: 210583

He's saying Cellular is now on UHF.. =)

Meat Mallet <mmallet@townsquare.net> wrote:

>Roy Boy,
> You just letting us know you have them and can listen with the
>rest of us, :^D or are you trying to sell them? What are you trying to
>say? It's not exactly clear from your post. ;^D
>> I have two AOR Scanners that have continuous UHF coverage. Made before
>> the new law. Very likely some on the used scanner market.
>> W6NYF Roy.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

2769. Re: 890xlt any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5c45mt$2nr@sjx-ixn6.ix.netcom.com>
Source record: 210584

In <32E58851.5034@matrix.uti.com> tom Van Cura <tommis@matrix.uti.com>
writes:
>
>playerx@webtv.net wrote:
>>
>> Can someone out there guild me to buying
>>
>> the right scanner. Your insight can help
>>
>> decide my "scanning" future. I am intested
>>
>> in listening to cell images (if modifiable,
>>
>> I would) and cordless, only. So which
>>
>> scanner would do that best? The 860xlt
>>
>> ($150) or 890xlt ($209). I will not be
>>
>> using a outdoor ant. And live in a
>>
>> populated area. please email reply or
>>
>> post. Thank you.
>>
>> ---------------------==== Posted via Deja News
====------------------------
>> http://www.dejanews.com/ Search, Read, Post to Usenet
>I think the anntena that comes wite the radio will be better for that
>type of use

the 890xlt is junk. over hyped and under-sensitive.
lousy reception in the uhf bands...just does not pick
out 460's or 488's or 489'etc. Lousy is a suface-explanation.

it's not too good in 800 either....it's ok, but too many
conversations are missed ... my 760 xlt does not miss on
any or the RS 2026 does great too...more sensitive than
the BC 890

if you are going to be "non-antenna" outside, then contact
grove Enterprises on their 800 number, they have WWW site,
and you can buy some great INDOOR antenna's that really
work.....plus you can buy antenna's that "suction" affix
to windows....

Get the Grove Catalog....Bob can help you. His prices
are lower than Scanner World most of the time...don't
forget ACE communications ...they have an 800 number.

Scanner World has an 800 number and 800 info can get it
for you.....

the 890xlt I call the LIMP LIZARD.

bill
etc.

2770. Re: Cellular phone/OJ

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c45qk$omu@node2.frontiernet.net>
Source record: 210585

In article <32E43E3C.741C@cts.com>, tosca@cts.com wrote:
>>
>> tosca@cts.com wrote:
>> >
>> > I would welcome any intelligent comments. AOL'ers need not respond.

And then he wrote:
>
>Get the fuck out of this newsgroup. I have spent WAY to many years in
>school to read your ignorant prattling...

We can do without your hypocritical, arrogant and intolerant crap,
too.

2771. Re: Need a trunk tracker scanner now

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970122061601.BAA20595@ladder01.news.aol.com>
Source record: 210586

Uniden will be releasing both a handheld and a base model within the next couple of months. I don't know which will be out first.

Certainly, if someone else can hit the market with a trunking compatible scanner before Uniden more power to them

John

2772. Help Please....

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ajlabrec@monmouth.com
Message-ID: <5c49j9$i2b@news.monmouth.com>
Source record: 210587

Can someone please send me some info on scanners? I am a newbie to the scanner/hamradio world and looking for some help/advice. If you have some text files or information or know where I can get some, please let me know. Thank you for your help.

PS-please send info to ajlabrec@monmouth.com

2773. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jimfun@aol.com
Message-ID: <19970122055801.AAA19947@ladder01.news.aol.com>
Source record: 210588

http:///www.policescanner.com

Then you'll need Read Audio 3.0

Jim<<

2774. Re: what is a "tracker scanner"

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5c4bs6$nt2@li.oro.net>
Source record: 210589

In article <5c3us7$jr6@holocron.odc.net>, plooker@odc.net says...
>
>
>

Well the Bear Tracker (uniden), has police, fire, emergency freqx stored into
memory. You can be in any state (I think), and it searches for the local
police, fire, etc. Just tell it what state you're in and it does the rest.
You can program it though, it's pre-programmed, but still it's handy to have
when your on the road.

2775. Re: ??? 171.335???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: pvboy33@aol.com
Message-ID: <19970122073600.CAA23647@ladder01.news.aol.com>
Source record: 210590

Where are you? 171.335 can be pretty much anything... I believe, and I'm sure Dr. Pepper will correct me if I'm wrong, but I think it's the Angeles Natnl Forest Law Enforcement Net in Southern California... In other areas I'm fairly certain that this would be a Forestry (Federal) frequency...

2776. Re: AOR AR-950

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: grinder@direct.ca
Message-ID: <5c4gbb$5ee$2@aphex.direct.ca>
Source record: 210591
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32E1E625.5DD7@DOITNOW.COM>, simmont@DOITNOW.COM says...
>
>Can anyone provide me with some info on this scanner. I know it has 100
>channels & 800Mhz, but i don't know anything else. Any info would be
>appreciated. Also any info on the BC 20/20 would be helpful too.
>Thanks...
>--
>CHARLES SIMMONT - ICP509
>INCIDENT COMMAND PAGE OF ARIZONA
>ARIZONA'S PUBLIC SAFETY INCIDENT NOTIFICATION SYSTEM
>http://www.getnet.com/~n7qyk/icp.html
I have a Trident TR-980 which i belive is identical. The specs are as follows:

125 channels of 5 banks
Coverage: 5-824, 849-869, 894-1200 (Mine is 5-1200 continuous as I live in
Canada)
Sensitivity: .4uV NFM, 1.0uV AM, 1.0uV Wide FM
Scan Speed: 20 ch/sec
Etc.... if you need more info email me at grinder@direct.ca

2777. Re: ??? 171.335???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32E5C63B.5EB7@itol.com>
Source record: 210592

PVBoy33 wrote:
>
> Where are you? 171.335 can be pretty much anything... I believe, and I'm
> sure Dr. Pepper will correct me if I'm wrong, but I think it's the Angeles
> Natnl Forest Law Enforcement Net in Southern California... In other areas
> I'm fairly certain that this would be a Forestry (Federal) frequency...
I am in northern Wis, and I think it is a CG station????
John.

2778. Newt - Meet Bob Grove

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E5CC73.6772@servtech.com>
Source record: 210593
Cross-posted to: rec.radio.scanner,alt.radio.scanner

This was in the Jan. 20th edition of the Rochester Democrat & Chronicle,
Business section:

NO MORE PRIVATE CALLS

Newt, meet Bob Grove. This North Carolina entrepreneur modifies radio
scanners to pick up cellular phone conversations. Some may say that's
illegal, but Grove disagrees. He insists that he is within the bounds
of the law and federal regulations because his company, Grove
Enterprises, Inc., neither sells nor markets altered scanners -- he only
modifies scanners that people already own. It's a distinction that
lawyers will surely be happy to argue about for years.
--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2779. Re: Regency MX3000 - Advice and Mods needed.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E5CDDF.3FA0@servtech.com>
Source record: 210594

CB & DI wrote:
>
> I have a Regency MX3000. It seems to work OK, but I never see mods
> available for it. Can anybody help?

None. I have the same radio in the car, and the question has been posed
before. Good workhorse radio, though.
--
==
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==

2780. ??? 171.335???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32E5B846.2CBE@itol.com>
Source record: 210595

Does anybody know what this is 171.335, I think it is CG, or it might be a police Freq????

John.

2781. RE: !GETTING BETTER RANGE

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970121224619120 15@atdbbs.com>
Source record: 210596

>>I got a question, How would I get better range on listening in on
>>cordless phones. (a block away)

Contact the nearest office of the FCC, Moses, and pose your question to them.

I am continuously amazed at the low intelligence quotients demonstrated on the Internet..."How can I better violate Federal and State statutes, folks?"

Sheesh.

-Clint Bradford

2782. Re: ??? 171.335???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5c4k8b$ast@mtinsc03.worldnet.att.net>
Source record: 210597

jbjr@itol.com wrote:

>Does anybody know what this is 171.335, I think it is CG, or it might
>be a police Freq????

> John.

My outdated "Police Call" lists 171.3375 as, "unofficially", Army and Soil Conservation Service. It may also be used by some law enforcement agency. The National Park Service and the Forest Service use frequencies in that general area.

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

2783. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: pvboy33@aol.com
Message-ID: <19970122073401.CAA23577@ladder01.news.aol.com>
Source record: 210598

Here in CA, we use Code 3 for lights and siren, and Code 2 means "get your butt there right now, but don't run with full lights" Allegedly when you're Code 2 you're supposed to obey all traffic regulations (Ya, Right!).

2784. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5c4g6d$1fh@mtinsc04.worldnet.att.net>
Source record: 210599
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <32e5346d.2674792@news.interserv.com>, not_here@nowhere.com
says...
>
>Bad@itude.att.net (Bad@itude) wrote:
>
>> How do I put this politely...
>>
>> You people are full of Stchick.
>>
>> As long as it doesn't involve trespassing,
>> or copywrite violations...
>> This isn't much different from the Enquirer publishing
>> bikini photos of Princess Di...
>>
>> The radio waves are public property and
>> you have a right to record physical phenomena.
>> Radio transmitions come onto my property, and into my home.
>> I Recieve them, I do not "intercept" them. If you want privacy,
>> SCRAMBLE what you BROADCAST.

>Ok Dipshit, let me try to write this in crayon that you can
>understand.

Glad you dropped by. After you get done playing with your crayons,
you might study what I wrote. I'm sorry I made it so hard to understand.

Please insert this sentance:
"The USC and the people wanting to prosecute this offence are wrong.
These are my reasons for believing so."

After:

>> You people are full of Stchick. (* yeah, I mispelled Shtick too)

>not_here@nowhere.com also says...
>Federal Law, codified in the USC and CFR make it -

<snip>

http://www.law.cornell.edu/uscode/18/ch119.html
UNITED STATES CODE
TITLE 18 - CRIMES AND CRIMINAL PROCEDURE
PART I - CRIMES
CHAPTER 119 - WIRE AND ELECTRONIC COMMUNICATIONS INTERCEPTION AND
INTERCEPTION OF ORAL COMMUNICATIONS
ï¿½ 2511. Interception and disclosure of wire, oral, or

electronic communications prohibited

also:
http://www.digitalcentury.com/encyclo/update/ecpa.html
http://www.law.vill.edu/vcilp/fed_leg/ecpa.htm

OK, so this is the law. Sorry, missed your point.

Dear not_here@nowhere.com
Wisdom IS one of the requirements for qualifying as a WiseAss.

--
Bad@itude
ain't my name, ain't my address,
you don't know me, you wouldn't want too,
an don't EVEN think you'd like me if you did.

2785. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E5D282.5574@servtech.com>
Source record: 210600

MarkF1850 wrote:

> As a volunteer firefighter, you can obtain a "BLUE CARD" from Department
> which
> allows the use of a mobile scanner in your vehicle provided you monitor
> only
> the frequencies your are authorized. I have seen many occasions where
> police have seized scanners because they were programmed to the police
> channels

As far as the law is concerned, "blue cards" do not exist. At the most,
they are use to solicit a "professional courtesy" in the event you are
pulled over by a police officer, and if he decides to make an issue of
your scanner radio.

--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2786. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E5CEDE.6229@servtech.com>
Source record: 210601

Bill in Cleveland, Ohio wrote:
>
> It would be interesting to hear other terms used for using red (or blue)
> light and siren through out the world. Add to this thread. For example:
>
> Central Ohio uses the term "running hot"
> Ohio State Patrol is Signal 5
> Greater Cleveland uses "red light & siren"
> Some FDs use Code 3 in Ohio
> Cleveland PD uses Code 1

Police departments within Monroe County, NY, and Rochester NY PD use
"code 77"

--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2787. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32E5CF9E.4D2A@servtech.com>
Source record: 210602

D Stark wrote:

> http://www.ggw.org/nf2g/laws_ny.shtml
>
> The short answer is, you may have an exemption if your amateur
> transceiver can tune outside the amateur bands.

OK for Peace/Police officers, too.
--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

2788. Re: help w/monitering pager freq

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: grinder@direct.ca
Message-ID: <5c4jh1$5ee$3@aphex.direct.ca>
Source record: 210603

>Actually if we took out all of the stuff in this newsgroup about
>cellular phones we would not have as much crap to sift through when we
>log on. To this day I cannot figure why a normal person would want to
>monitor cellular telephones.
>
>Back to paging. There are some private paging systems that are licensed
>under the private land mobile radio service. You can legally monitor
>those systems as long as you do not divulge to anyone what you hear.
>
>Regards
>
>--
>Curtis
In Canada we are allowed to listen to cells as the airwaves are not private property up here. No one owns a part of the radio spectrum, we just have to pay a licencing fee to use it :) Anyhow if you are interested in people then try listening to cells. They are very interesting. Some calls are boring, some stupid, some funny, some rude, etc. When I'm bored of listening to the local police, fire dept, etc I tune into the cell band. (Of course I usually tune into McPukes when I drive by and I've even hooked my scanner up to my cable vision so maybe I'm not normal anyhow ;))

2789. Southern Californa Freq Database

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: pvboy33@aol.com
Message-ID: <19970122103101.FAA27568@ladder01.news.aol.com>
Source record: 210604

I'm sure you get this all the time, but does anybody know the address for one, by any chance?? Thanks in advance... Please copy replys to e-mail @ pvboy33@aol.com

2790. Re: Need Santa Clara Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32e5eae7.1150464@139.187.128.43>
Source record: 210605

On 20 Jan 1997 15:41:31 GMT,
in the newsgroup rec.radio.scanner,
dkeyser@aol.com (DKeyser)
from AOL http://www.aol.com thoughtfully posted:

> Greetings,
>
> If anyone has Santa Clara, CA PD/FD freqs, please post or e-mail. Seems
> the PerCon search online is out of date as almost NOTHING is heard on the
> freqs they list.

They are all here, courtesy of the SC Sheriffs office. Print it
out and keep it handy:

http://www.amdahl.com/ext/scc-so/sccfreq.html

The city of Santa Clara is all trunked (simple system - no
buzzsaws). However, the fire department is now simulcasting the
fire channels on their old VHF fequencies (I'm guessing this is
for the benefit of their volunteer/off duty personnel).

Santa Clara Fire VHF simulcast channels:

"Fire 1" 153.965 (Dispatch)
"Fire 2" 153.440 (secondary)

FYI: San Jose Fires' primary channel is also used "up there" by
South San Francisco/Colma/Brisbane, and the signal is fairly
strong down here.

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

2791. Re: Scanners 4 Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bobby Raymer <AD4HL@InfoAve.Net>
Message-ID: <01bc080f$071e7720$b86274cc@bobbyray>
Source record: 210606
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

WOW has the Pro-2035 Scanners gone up that much,I got one last year at
Radio Shack on Sale for $150.00.

Bob Schwerdtman <BOB9000@concentric.net> wrote in article
<32E578DD.C71@concentric.net>...
> I have these two radios for sale
> 1. AOR AR8000 with full cellular, 1100MHA Batteries, Scout MOD, SAC8000
> Scout interface, Custom Leather case, Manual Box ETC. Excellent
> condition $525.00 Shipped USA
>
> 2. Pro2035 with Opto Board installed. European board (gets full cellular
> full time) Excellent condition with box manuals and Probe Software
> $475.00 Shipped USA
> Bob 847-356-5665 or E-mail
>

2792. Re: Help with base scanner Read Me Before Replying

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: qsound <Qqsound@geocities.com>
Message-ID: <01bc0869$37315720$f97d2399@bambi12.earthlink.net>
Source record: 210607

Sorry please take off the Q when replying by email

Sorry
Jay

qsound <Qqsound@geocities.com> wrote in article
<01bc0864$8a1f7340$f97d2399@bambi12.earthlink.net>...
> Hello
>
> Does anybody know of a good base scanner I'm looking for one that has
> 25MHz-1300MHz or more. Around $500. I know about
> BC9000XLT and RadioShacks but was wondering about others.
> and also does has anybody ever ordered a Scanner from UK. I'm thinking
> about getting an AOR AR8000. From the web page I have seen it says they
are
> only USD75. Is that $75. It just doesn't seem right for the type of
> scanner. 500-1900 etc.
>
> Who sells the BC9000xlt?
> So far I just know of Online Mail-Order Company's.
>
> Also, If any one knows of Hamfests around the Akron area Let me know
(OHIO)
>
> Thanx,
> Jay
>
> P.S. Please Mail reply with post.
>
>

2793. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bob Griffith <griffb@ibm.net>
Message-ID: <32E6134B.1E70@ibm.net>
Source record: 210608

rwilco1@ix.netcom.com wrote:

> It should be better because you're improving your line of sight.I
> also have the radio shack discone,but I mounted it atop two 10'
> interconnected steel poles and mounted it to the chimney.No guy wires
> needed.If you have a chimney all you need is the two poles and two
> chimney straps.Try to use one cable,that is ,if you need >50ft. use
> 100' cable rather than two 50 footers with a connection in the
> middle.Also as an added precaution I ran electricalwire(regular
> 3-strand house wire) from the poles to a 4 foot section of copper
> tubing buried (actually driven with a sledgehammer)into the ground as
> sort of a lightning rod.I'm in western suffolk and I reach manhattan
> with no problem.(40-50miles).Post your progress.
> good luck
> -bob-
>

I tuned in all of the NYCFD frequencies last night and received very good signals from the Bronx and Queens. The special PD Freq (bomb disposal and such was also very active and easily listened to) My house is in CT (Upper Fairfield county) approx 60 miles to NYC. The reception has been very good. Thanks for all your comments and help.

Bob

2794. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: peter@g1mil.u-net.com
Message-ID: <5c4nq3$ic4$1@despair.u-net.net>
Source record: 210609
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

El Gato@cats~meow.com wrote:

>On Mon, 13 Jan 1997 08:45:25 -0800, stamargo <stamargo@sonic.net>
>wrote:

>>Anyone out there have or know of any schematics for a speech inversion
>>descrambler? I know of the ramsey unit but am looking for somthing
>>which can be made much smaller. Also, no duplex operation is needed,
>>just one input and output is all that I need.
>>
>> Thanks,
>>
>> stamargo@sonic.net

>Speech inversion is REALLY outdated. Commercially, there are very
>small digital scramblers available. If, however, you find a good
>CHEAP unit, please post its availability and price. Thanks

There is a program called "inverse" which supposedly does this via
your soundcard. It is one one of the ham radio ftp sites (ftp.funet.fi
I think.) I haven't had a chance to try it yet.

2795. modifying PRO-51 with newer date codes

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mike.denaro@eisd.com
Message-ID: <5c58bl$fj0@news.eisd.com>
Source record: 210610

Is there any modifications that can be performed to a Radio Shack PRO-51 with a newer date code, it's only just over a year old.

I tried the method of pressing 2 certain keys while turning on the power but it apparently only will get you the cell freqs on older units.

Thanks Mike D

2796. Looking for scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bob French <bfrench@iag.net>
Message-ID: <01bc0874$541ac3c0$bee0a1cd@eagle2>
Source record: 210611
Cross-posted to: alt.forsale,rec.radio.cb,rec.radio.scanner,rec.radio.swap

Son wants a scanner and I know little or nothing about them. He's getting into HAM radio. Anyone have anything their willing to trade for any of the below?

VL-BUS Multi/IO CARD (IDE)
MATSUSHITA (PANASONIC) 2X CDR (CR-563-B)
USR SPORTSTER 28.8 EXTERNAL MODEM
CARDINAL 33.6 V.34/V.FC INTERNAL MODEM
CONNER 1.2gig IDE DRIVE
MAXTOR 1.3gig IDE DRIVE
AM 486DX MOTHERBOARD TAKES 8X30PIN SIMMS
MAYNARD 150Q TAPE DRIVE 150mb Tape Backup w/ctrl/cble & 3 new tapes
SOUNDBLASTER 16 w/IDE INTERFACE
8BIT FUTURE DOMAIN SCSI INTERNAL SCSI CARD
8BIT SERIAL CARD w/16550uart set to COM2
ADAPTEC 1505/1515 INTERNAL SCSI CARD
JUSTer Digital Stereo Speakers 25watt amplified
100watt amplified subwoofer SS65 - requires 12volt supply
Electronic Data Director (4pc's to 1 printer w/1MB buffer)
Multi-Tech v.32 External Modem Multi-Tech MODEL MT932BA
COMPAQ 12" DIAG MONO-VGA MODEL 411

--
Bob French
Eagle Computer Services
Home Page: http://www.iag.net/~bfrench

2797. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: John Anderson <johnande@interl.net>
Message-ID: <32E62ACF.723B@interl.net>
Source record: 210612

Around here, and ordinary scanner can hear celluar calls as they are not scrambled in any form. I have a scanner that supposedly has celluar locked out (Pro-46) but they did not lock out the 900 meg image signals! Also my old tv set gets channel 82 (base side of celluar), and sometimes I can hear some clear signals out of the mess of signals on there! The equipment is not illegal, just illegal to talk about listening! Prosecution depends solely on "self-incrimination", don't talk and they can't touch you!

2798. Re: Probe 2.0

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: stevehan@ptd.net
Message-ID: <5c53rp$g1t$1@news.ptd.net>
Source record: 210613

```
><snip>
>
>what is Probe and where can one obtain information on it?

If your talking about the Optoscan software check out my Probe page.

http://home.ptd.net/~pro2006/probe.html will take you straight to it.

Steve

--
+-------------------------------------------------------------+
| Steve Hancock, N3FWE stevehan@ptd.net |
| Dynamic IP for Chat: http://home.ptd.net/~stevehan |
| The Pro-2006/Probe Home Page http://home.ptd.net/~pro2006 |
| "The Truth is Out There" |
+-------------------------------------------------------------+
```

2799. Wanted: AEA CP-1 Manual

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: David Little <dalite01@sprynet.com>
Message-ID: <01bc0872$e0f3cfa0$61ecaec7@node2>
Source record: 210614
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,sci.electronics.equipment

I need a manual or photo copy for an AEA CP-1. I have one that has
TTL only output option installed, and want to add the rs-232 option for
use with a PC. Will pay copying and shipping expense.

thanks,

David
dalite01@aprynet.com

2800. Re: PopComm Usenet Ad (was Re: Uniden Trunked Scanner)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970122151801.KAA05121@ladder01.news.aol.com>
Source record: 210615

Glenn,

You've made your point ref. the PopCom post. 'Nuffs e-'nuff, OK?

BTW, I'm also an MT contributor. They've published five or six of my articles over the past couple of years, so I certainly have no quarrel with them, either.

John

2801. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: grahamd@eniac.seas.upenn.edu
Message-ID: <32e62d30.1054403@netnews.upenn.edu>
Source record: 210616
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Why not just post a url? (even weekly). Very little bandwidth would be used and yet it's accessible.

2802. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Don Lafontaine <lafont02@cn.ca>
Message-ID: <5c5bna$faq@nr1.ottawa.istar.net>
Source record: 210617
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

On Tue, 21 Jan 1997, charles copeland wrote:

> >I still haven't managed to decode anything yet, but I will persist!
>
> Try 14385 and tell whats up there? Always RTTY there.
>

By the time I get home, 20 meters is dead unfortunately. :(

Don Lafontaine (VE2UFO) 935 de la gauchetiere Fl. 5
Senior System Programmer Montreal Quebec
Telecom Engineering, access Canada
Canadian National Railways
packet -=> ve2ufo@ve2ike.#mtl.pq.can.noam Internet: lafont02@cn.ca

2803. FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: grahamd@eniac.seas.upenn.edu
Message-ID: <32e62fa9.1688172@netnews.upenn.edu>
Source record: 210618

I was just wondering whether an FCC License same as a Ham operator's
license? Thanks.

2804. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c3m8q$i50@news.asu.edu>
Source record: 210619

Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
: Bud Jamison <bud.jamison@thekat.maximumaccess.com> wrote:
: >

: Keep in mind, that it is only a matter of law, once that law has been
: upheld in a case.

Not quite. It is a matter of law whether or not there has been a court
case. If a judge overturns it, then it is no longer law, but until then,
it is law, and it is enforcable. No upholding necessary...

Until that law is challenged, while it may be on
: the books, the courts might not have had a chance to declare the law
: invalid.

--
--Patrick

2805. Re: Newt Schmoot

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E629E2.7DAA@starlink.com>
Source record: 210620

Hamilton Beach wrote:
...
> I'd be proud to do 20 years as opposed to give up my absolute right to
> eavesdrop on someone else's private conversation.
> everyone's business is mine, yet mine is no one else's.
> mememememememememememememememememememememememememe
> You definitely need some help for that persecution complex.

Say what?
What "absolute right" to eavesdrop on someone else's private
conversations
do you have?
"everyone's business is mine, yet mine is no one's else's"?
Where does this come from?

Bill

2806. Re: Need Wichita Kansas Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Bill Funk <skypilot@starlink.com>
Message-ID: <32E62D60.7304@starlink.com>
Source record: 210621

Chris wrote:
>
> I just moved to Wichita kansas and I need some Freq if anyone has any.
> Please post or E-mail me.
> Thanks. Chris

Aren't there any Radio Shacks there? Buy a copy of Police Call.
Go to a HAM shop and buy a copy of Monitor America.
Do something besides ask others to do it for you.

Bill

2807. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: peter@g1mil.u-net.com
Message-ID: <5c4nq5$ic4$2@despair.u-net.net>
Source record: 210622
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

stamargo <stamargo@sonic.net> wrote:

>Anyone out there have or know of any schematics for a speech inversion
>descrambler? I know of the ramsey unit but am looking for somthing
>which can be made much smaller. Also, no duplex operation is needed,
>just one input and output is all that I need.

> Thanks,
>
> stamargo@sonic.net
There is a program called inverse.zip that you can get from ftp sites.
This supposedly uses a sound card to descramble. I'm not sure if it
does it in real time or if it only works on wav files

Peter

2808. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Siegfried Rambaum <siram@light.lightlink.com>
Message-ID: <Pine.SUN.3.95.970122105200.17596C-100000@light.lightlink.com>
Source record: 210623
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

On 22 Jan 1997, Don Lafontaine wrote:

> > Try 14385 and tell whats up there? Always RTTY there.
>
> By the time I get home, 20 meters is dead unfortunately. :(

it is not dead, it only moved to sunnier places. Simply come home early :)

2809. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Don Lafontaine <lafont02@cn.ca>
Message-ID: <5c5f1q$h7i@nr1.ottawa.istar.net>
Source record: 210624
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

On Wed, 22 Jan 1997, Siegfried Rambaum wrote:

> On 22 Jan 1997, Don Lafontaine wrote:
>
> > > Try 14385 and tell whats up there? Always RTTY there.
> >
> > By the time I get home, 20 meters is dead unfortunately. :(
>
> it is not dead, it only moved to sunnier places. Simply come home early :)

Now there's a great plan!!

Don Lafontaine (VE2UFO) 935 de la gauchetiere Fl. 5
Senior System Programmer Montreal Quebec
Telecom Engineering, access Canada
Canadian National Railways
packet -=> ve2ufo@ve2ike.#mtl.pq.can.noam Internet: lafont02@cn.ca

2810. Buckeye State Sheriff's Association Radio Codes

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: devans4465@aol.com
Message-ID: <19970122153800.KAA06043@ladder01.news.aol.com>
Source record: 210625

I read a posting the other day that someone was looking for the Buckeye State Sheriff's radio codes. Please check out my web page: http://members.aol.com/DEvans4465/rcodes.html. thanks

2811. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: n7ory*@*primenet.com
Message-ID: <32e74438.7186265@news.primenet.com>
Source record: 210626
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

peter@g1mil.u-net.com (Peter Thompson) wrote:

>There is a program called inverse.zip that you can get from ftp sites.
>This supposedly uses a sound card to descramble. I'm not sure if it
>does it in real time or if it only works on wav files
>
>Peter
>

ftp.funet.fi/pub/ham/dsp/inverse.zip

It only works on pre-recorded files, 8-bit mono.
It does include source code though.

Rob Neff (N7ORY)

2812. Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: gforce@keyitems.com
Message-ID: <5c5c92$4t1@netnews.upenn.edu>
Source record: 210627

I was just wondering if scanners sold in Canada restrict the cellular frequencies like they are in the US. If so is there another country (perhaps Mexico or somewhere in Europe or Asia) that sells unrestricted ones. Thanx.

2813. Trunk Tracker to Have alphanumeric ??

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: fdny54e@ix.netcom.com
Message-ID: <32e6355c.1493575@nntp.ix.netcom.com>
Source record: 210628

Is the BC9500XLT going to have alpha numeric tags? I know the radio is do out in a year or more but are the plans for the radio to be a trunk tracker and HAVE ALPHA NUMERIC ??

Anyone of high authority please let me know via e-mail.

Thanks,
JM
fdny54e@ix.netcom.com

2814. Re: Car Mount for Pro-43?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32ea41e4.3646855@news.iwvisp.com>
Source record: 210629

Go to your nearest cellular phone company and ask to see their
accesories. they make a mout for cell phones that would work nicely.

stevem@primenet.com (Stephen Marinick) wrote:

>Anyone have some idea of where I can get such a thing? I'd like to be able
>to keep my Pro-43 from rolling around while it's in the car, attached to
>the external antennae. Any suggestions welcome!
>
>Stephen Marinick Electronic Media | stevem@primenet.com
>http://www.marinick.com | marinick@marinick.com
>http://www.primenet.com/~stevem | PGP key ID = 35DEE06D

Dr. Pepper
Good ALL the time:]

2815. Need Wichita Kansas Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Chris <naheehs@earthlink.net>
Message-ID: <32E5FEAE.6BF3@earthlink.net>
Source record: 210630

I just moved to Wichita kansas and I need some Freq if anyone has any.
Please post or E-mail me.
Thanks. Chris

2816. Re: How to record ???

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: kidvid4418@aol.com
Message-ID: <19970122164601.LAA08891@ladder01.news.aol.com>
Source record: 210631

I also have a 2026. What you do is take a 1/8" Mono headphone cable and plug it into the spkr-out on your scanner. you then plug the other end into your tape recorder. happy Taping!!

2817. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ABurzynski@swri.edu
Message-ID: <5c5k05$als@sun2.ccf.swri.edu>
Source record: 210632

grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.

No, they are entirely different.
Al

2818. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ron@fc.hp.com
Message-ID: <5c5k46$ds4@fcnews.fc.hp.com>
Source record: 210633
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:

: You do realize, that if you install a CB radio in your house, the
: FCC can come over anytime they want, and bring some of their cop
: buddies from the Dome Light Pub, and keep you company without the
: permission of the judge?

This is probably a debatable point of law. With a CB *license*,
the station is subject to "inspection" at any time.
Same with Ham license.

But considering that CB is a license-free service, you and your lawyer
might be able to sue for damages in a wrongful-invasion suit against the
Feds.

Unless of course they incinerate the place and kill you in order to
conceal evidence..... er, I mean, "send a message."

Ron

2819. Re: Need Wichita Kansas Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: nomail@server.com
Message-ID: <32e6405d.15658449@news.server.com>
Source record: 210634

On Wed, 22 Jan 1997 08:08:16 -0700, Bill Funk <skypilot@starlink.com>
wrote:

>Chris wrote:
>>
>> I just moved to Wichita kansas and I need some Freq if anyone has any.
>> Please post or E-mail me.
>> Thanks. Chris
>
>Aren't there any Radio Shacks there? Buy a copy of Police Call.
>Go to a HAM shop and buy a copy of Monitor America.
>Do something besides ask others to do it for you.

Chris,

Try this site here:

http://www.perconcorp.com

They have a database that is about 6mos old, but should of much more
help than Bill here is willing to offer.

This stuff will all be online soon enough just like everything else
and those scanner books will be a thing of the past.

2820. Re: What States Ban Mobil Scanners? Hand helds are banned in KY

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5ebvff.mb.root@news.gate.net>
Source record: 210635

On Mon, 20 Jan 1997 03:15:13 -0500, Bill Beekman <string@ix.netcom.com> wrote:

>Hell, you can't even own a hand held scanner in Kentucky!!!!!

Boy, sounds like Kentucky is pretty strict on scanning laws. I'll be
living just right over the TN/KY line, but spending most of my time in
TN. BTW, does anyone know if there are any type of scanner restrictions
on military bases? My fiancee is at Fort Campbell, which is where I'll
be going.

--
Lorin Winchester
http://www.afn.org/~afn54902
playhaus@gate.net
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

2821. Re: Display Light Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ultimate@netcom.ca
Message-ID: <5c5mhu$g3r@tor-nn1-hb0.netcom.ca>
Source record: 210636
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In <MPG.d4f50ca67901821989682@news.ionet.net> catfish@ionet.net (David Knedlik) writes:
>
>I have a RS PRO 25 and I use it almost every where I go. I have a nice

>set up in the car for it. But at night it is impossible to see what freq
>it is picking up and I could kill myself trying to get to the light
>button everytime it gets a freq or voice I don't recognize.
>
>What I want to know if anyone thinks it would be possible to design a mod
>for this radio to cause the LCD backlight to come on everytime that a
>carrier is detected. The normal light switch is time delayed so if
>you just tapped into that circuit the light should shut itself off if it
>goes a few seconds without a signal. I think that it should be possible
>to do in theory, but my knowledge of the inside of these radios is pretty
>small. Even if someone knew the mod I would probably have my local
>electricion do it. If it is not too hard I could pull it off, but I
>expect it would take some work.
>
>Well, anyone with ideas, let me know.
>
>Thanks,
>Dave

If it's in your car then why not just rewire the light to stay on all the time. Just short th switch on.

Ultimate;-)

2822. Re: PopComm Usenet Ad (was Re: Uniden Trunked Scanner)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc0898$9cf6c340$158393cf@ghansen.accesone.com>
Source record: 210637

JTWard11 <jtward11@aol.com> wrote >...
> Glenn,
>=20
> You've made your point ref. the PopCom post. 'Nuffs e-'nuff, OK?

Gee JT, I have only responded to comments directed to me. If you have =
no more
comments to me then I guess you won't see a REPLY, OK????

=20
> BTW, I'm also an MT contributor. They've published five or six of my
> articles over the past couple of years, so I certainly have no quarrel
> with them, either.

I meant staff writers that have monthly columns. I have contributed to =
both
mags at one time or another in the last century or so. I have no =
quarrel
with either of them if they keep their advertisements off of this group. =
OK?????

grh

2823. WTB:Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ak338@chebucto.ns.ca
Message-ID: <5c5k9g$123$1@thor.atcon.com>
Source record: 210638

i am looking for a handheld scanner or a small scanner for my car here
in Nova Scotia.

Steve
ak338@chebucto.ns.ca

2824. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: smd@ma.ultranet.com
Message-ID: <5c5t8r$d9s@decius.ultra.net>
Source record: 210639

grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.

They are exactly the same, yet entirely different.

2825. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: daedalus@postoffice.ptd.net
Message-ID: <32e77c13.2986543@news.ptd.net>
Source record: 210640

On Wed, 22 Jan 1997 15:25:02 GMT, grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.

A ham license is but one of many types of licenses issued by the FCC

Jack McAdams
WA2OLZ
daedalus@postoffice.ptd.net

2826. Re: Highway patrol freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Joshua <me@nowhere.com>
Message-ID: <01bc08a1$23a983c0$148692cf@lewis>
Source record: 210641
Body handling: Inline uuencoded payload not displayed: Patrol.zip

This is a re-post on Highway patrol freq. The first was incomplete.

Joshua

none <me@nowhere.com> wrote in article
<01bc0880$025210a0$148692cf@lewis>...
>
> Highway patrol freq. for most states in Dbase format
> patrol.dbf
>

[Inline uuencoded payload not displayed: Patrol.zip]

2827. Great America Towing Co. freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tim frazier <tlfrazi@msg.pacbell.com>
Message-ID: <32E67924.42E5@msg.pacbell.com>
Source record: 210642

Does anyone know the shop frequency(s) used by Great America Towing company in Santa Clara, Ca. They have 2 radios in their trucks. One for AAA calls and the other for the shop. Its the shop freq(s) i'm interested in. Thanks for the help.

2828. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c46hd$omu@node2.frontiernet.net>
Source record: 210643

In article <32E41BAE.5B6E@cts.com>, tosca@cts.com wrote:

>I was not talking about the call to the police, but the call to his
>mother. Furthermore, Marcia Cunt never tried to admit that tape into
>evidence, otherwise it would have come up in the 1538.5 motion at the
>prelim. Nuf' said asshole?

Last response to you before you go in the Twit file (and only because
you're screwing up other people's understanding of the facts.)

The police did not record the call to OJ's mother. That call was
recorded and given to the press by other parties.

2829. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Carl Donath <ctd@cci.com>
Message-ID: <32E62654.167EB0E7@cci.com>
Source record: 210644

Jamie Hanrahan, Kernel Mode Systems wrote:
> Sure, it's unlikely. But millions of cellphone calls happen every
> day. I'll bet that at least thousands of them per day are overheard
> on scanners. Eventually one of those is going to be a politically
> sensitive call. It's a simple matter of random chance.

I second that view.

A perfect comparison is "America's Funniest Videos". Some amazingly
improbable things appear on that show. Consider how many video cameras
must be running at any one time, recording mundane events, for those
fantastically unlikely events to be captured on tape.

There must be a lot of scanners & tape recorders running...supported by
the fact that this is a _busy_ newsgroup...

--

-- ctd@nt.com ----- ctdonath@rpa.net ----- ctdonath@mailbox.syr.edu --
---

2830. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Carl Donath <ctd@cci.com>
Message-ID: <32E6277E.2781E494@cci.com>
Source record: 210645

labtech1@aol.com wrote:
> After the first few days, I started just deleting this thread
> instead of
> reading it, there was just too many to keep up with. Its died down
> some
> but don't you all think its a pretty dead subject by now. I believe
> everyone
> has expressed their views and opinions by now and its getting pretty
> repititious at this point. To cut down on newsgroup space/ transfer
> time
> etc. COULD WE DROP the posts on NEWT? Its OLD news by now!

So don't read it. Maybe other people DO want to read it. In fact, it's the ONLY thread I'm following in this group right now!

If your newsreader is pulling _all_ messages across your modem before you choose which ones to read, then you need a new newsreader.

--

-- ctd@nt.com ----- ctdonath@rpa.net ----- ctdonath@mailbox.syr.edu --
---

2831. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: drice@enuxsa.eas.asu.edu
Message-ID: <E4FEHI.6xw@ennews.eas.asu.edu>
Source record: 210646

In article <32E51686.7793@en.com>,
Bill in Cleveland, Ohio <thing@en.com> wrote:
>It would be interesting to hear other terms used for using red (or blue)
>light and siren through out the world. Add to this thread. For example:
>
>Central Ohio uses the term "running hot"

Phoenix, AZ: Code 3 (lights and sirens), Code 2 (normal traffic)
Some surrounding areas use Code 1 inaread of Code 2. Departments that
use Code 2 do not have a Code 1, and departments that use Code 1 do not
have a Code 2.

Tucson area: Emergency traffic (LAS), normal traffic

Seattle, WA area: Code red, Code yellow (code green means return to quarters)

Long Beach, CA: Charlie response, Bravo response

--
David Rice
<drice@asu.edu>

2832. Re: scanmaster IL. ANYGOOD?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dhudik@aol.com
Message-ID: <19970122204101.PAA19266@ladder01.news.aol.com>
Source record: 210647

It is a wonderful book. Better than any other freq book I have seen or could of bought. It would be in your best interest (I think) to buy one.

2833. Re: PopComm Usenet Ad (was Re: Uniden Trunked Scanner)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970122045901.XAA17350@ladder01.news.aol.com>
Source record: 210648

Glenn,

Come on, knock it off. You're too sharp to engage in this kind of petty bickering. OK, so Harold did promo an upcoming issue a little. What's so bad about that? There may be a few folks on here that aren't regular readers of PopCom that will appreciate the "heads up" about when more info will be available.

As for "rumors and droppings," while there has been much good info posted there has been some conflicting posts as well. No, I can't cite specifics, it's been a week or two and I don't remember who posted them, just that they happened.

Sure, it would've been nice if Harold had posted the entire text of Uniden's press release on the TrunkTracker. I imagine he just didn't think about it. But then, I haven't seen any of MT's folks post it, either.

Now, to be fair, for those who don't already know, yes, I did write the scanning column in PopCom for a year, and yes, I do have a feature article in the Feb. issue, and yes, I'm going to be doing the in-depth evaluation of the TrunkTracker for the April issue (that actually comes out in March, and for which the deadline is Feb. 20), so I'm not totally unbiased here.

BTW, just so you don't criticize me for not posting the entire Uniden press release, I can't, I haven't seen it myself.

Come on folks, lets stop all the petty bickering on this topic and other. If you have a disagreement with someone, fine. But lets keep it good natured. After all, if ANY of us need something to complain about, all we have to do is look in a mirror.

John

2834. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c46qs$omu@node2.frontiernet.net>
Source record: 210649

In article <01bc07f0$c42c14e0$dd13e3cc@default>, "Dave Moran" <dmoran@h2net.net> wrote:

>Works for me 486 - 33mhz, 8meg, soundblaster, etc
>(Gotta use EMM386 or as Don has Qemm.)

If you have to use a memory manager, then the program is not suitable
for a Windows 95 system and needs some more work.

de Dave, NF2G

2835. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32ea75a6.16896852@news.iwvisp.com>
Source record: 210650

grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.
The FCC issues the Ham licence, so I guess that they would be they
same. (I guess:)

Dr. Pepper
Good ALL the time:]

2836. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.ut.intel.com>
Message-ID: <01bc0822$ae6cafc0$LocalHost@brett-s-micron>
Source record: 210651

Jon Van Allen <yonnie@worldnet.att.net> wrote in article
<5c2r02$jg@mtinsc04.worldnet.att.net>...
> Eric <4eric@usa.net> wrote:
> >if anyone has any scanner frequencies for utah, I would
appreciate it if
> >you would please send them to me, thanx
> Eric,
>
> If you could be a little more specific of what type of listening
you do
> and where you live, I have lots of frequencies for Utah, notably
the
> Wasatch Front area.

I have a pretty definitive list for the Utah County area, but I
don't have a clue about the SLC area since most of the signals are
blocked.

2837. Re: Car Mount for Pro-43?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E68077.231E@doitnow.com>
Source record: 210652

Stephen Marinick wrote:
>
> Anyone have some idea of where I can get such a thing? I'd like to be able
> to keep my Pro-43 from rolling around while it's in the car, attached to
> the external antennae. Any suggestions welcome!
>
> Stephen Marinick Electronic Media | stevem@primenet.com
> http://www.marinick.com | marinick@marinick.com
> http://www.primenet.com/~stevem | PGP key ID = 35DEE06D

I don't know if you get the catalog "Galls" but they make a great mount
for portable scanners, radios, etc. I just bought one for my Sportcat
150, and really like it. The deal mounts on your floor board or somewhere
solid, and secures your handheld with a rubber cushioned grips. It sells
for 24.95 + shipping. Thier # is 1-800-477-7766 and you can call and
request a catalog.

2838. Re: Scanners 4 Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Dan <dannyb@usit.net>
Message-ID: <32E6AE77.39BA@usit.net>
Source record: 210653
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

Bobby Raymer wrote:

> WOW has the Pro-2035 Scanners gone up that much,I got one last year at
> Radio Shack on Sale for $150.00.

> Bob Schwerdtman <BOB9000@concentric.net> wrote in article

> > 2. Pro2035 with Opto Board installed. European board (gets full cellular
> > full time) Excellent condition with box manuals and Probe Software
> > $475.00 Shipped USA
> > Bob 847-356-5665 or E-mail
> >

But you didn't have one with a opto board in it with full cell!
I paid $420 for one of these when it first came out and it was not cell
capable.

I think his price is close....but I know for a fact that when I sell on
here I ALWAYS ask a little more for the scanner because I know that most
folks an here are cheep SOB's and they are going to ask for a lower
price first thing!
I have a feeling that he will sell it pretty fast!

--
Visit my page @ http://www.geocities.com/heartland/6095
Optoelectronics CUB review, general scanner frequencies
like cordless, 900mhz and cell phones. Local freq's for
Sevier County Tennessee and links to many other scanner
sites! Always growing and getting better with your help
and input. Let me know what you want to see. KD4LYP

2839. Pro-60 CPU chip information.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bc0868$736a0440$0501ef80@bugeye>
Source record: 210654

Does anyone have any information about the CPU chip in the RS PRO-60. I do know that it is a GRE-9409 from the tech. manual but there isn't much information on the chip itself. Any help would be appreciated.

TIA.

Scott

2840. Re: PopComm Usenet Ad (was Re: Uniden Trunked Scanner)

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc082a$101520c0$338c93cf@ghansen.accesone.com>
Source record: 210655

JTWard11 <jtward11@aol.com> wrote in article

> Come on, knock it off. You're too sharp to engage in this kind of petty
> bickering. OK, so Harold did promo an upcoming issue a little. What's so
> bad about that? There may be a few folks on here that aren't regular
> readers of PopCom that will appreciate the "heads up" about when more
info
> will be available.

1. Harold says it wasn't a promo which says something about motive, guilt
and character.
2. I see a difference between John PopComm Subscriber saying "Hey, check
out the great
article in PopComm on the UnidenTT and Harold using Usenet for ads. Don't
you??

> As for "rumors and droppings," while there has been much good info posted
> there has been some conflicting posts as well. No, I can't cite
specifics,
> it's been a week or two and I don't remember who posted them, just that
> they happened.

No argument there. The thing that really rubbed me wrong is Harold bringing
it up they way
he did and never seeing him sharing information to correct the bad info.

> Sure, it would've been nice if Harold had posted the entire text of
> Uniden's press release on the TrunkTracker. I imagine he just didn't
think
> about it. But then, I haven't seen any of MT's folks post it, either.

Harold posted NOTHING about the Uniden TT except the two model numbers
and the fact PopComm would run pictures and publish Uniden's press release.
Concerning the MT folks, they also have not been posting messages saying
they
know about it but you have to read MT to find out. I still stand by my
challenge
to compare contributions made by PopComm staff in comparison to those made
by
MT staff on this newsgroup.

> Now, to be fair, for those who don't already know, yes, I did write the
> scanning column in PopCom for a year, and yes, I do have a feature
article
> in the Feb. issue, and yes, I'm going to be doing the in-depth evaluation
> of the TrunkTracker for the April issue (that actually comes out in

March,
> and for which the deadline is Feb. 20), so I'm not totally unbiased here.

You seem honest and up front though....no hidden motive. Unless I missed it
you
haven't been posting "I have information but won't share it, read PopComm
if you
want it"

>
> BTW, just so you don't criticize me for not posting the entire Uniden
> press release, I can't, I haven't seen it myself.

I didn't expect Harold to post the entire Uniden press release either. I
did feel that if
he wasn't going to share any information he doesn't have the right to;

1. Make judgment on the content of other users messages when he adds
nothing himself and
allows information to be posted that is false without trying to correct
it.
2. Uses r.r.s. for nothing other than promoting the sales of PopComm

> Come on folks, lets stop all the petty bickering on this topic and other.
> If you have a disagreement with someone, fine. But lets keep it good
> natured. After all, if ANY of us need something to complain about, all we
> have to do is look in a mirror.

I was only answering the false claims made by Harold. He opened the doors
when he
started passing judgment on the posts of people trying to share information
that he
seems to feel he can only sell to tell.

grh

2841. Re: freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Brett Miller - N7OLQ <brett_miller@ccm.ut.intel.com>
Message-ID: <01bc0823$39fd2420$LocalHost@brett-s-micron>
Source record: 210656

Carollee Batt <carolee.batt@m.sesc.k12.ut.us> wrote in article
<01bc05b6$d73fca40$04f571cc@default>...
> If anyone has any utah frequencies, I would appreciate if they
would send
> them to me. also if they coild tell me the best scanner for
$500.00 or less

What part of Utah are you interested in? The mountains make it
difficult to listen to distant areas.

For general purpose hobby scanning, get the Uniden BC9000XLT (Base)
or 3000XLT (hand held).

2842. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4EA85.Gz@moraga.ness.com>
Source record: 210657
Cross-posted to: alt.radio.scanner,rec.radio.scanner

mrsmith <mrsmith@accessus.net> wrote:
>
>I registered my scanner, and my shortwave radio, and my computer, and
>my stereo, and my microwave...and several other electronic devices
>that came with warranty registration. I enjoy the junk mail I receive.
>
>I am very looonely.......

You do realize, that if you install a CB radio in your house, the
FCC can come over anytime they want, and bring some of their cop
buddies from the Dome Light Pub, and keep you company without the
permission of the judge?

2843. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: ad607@FreeNet.Carleton.CA
Message-ID: <5c5ltd$l5v@freenet-news.carleton.ca>
Source record: 210658

(gforce@keyitems.com) writes:
> I was just wondering if scanners sold in Canada restrict the cellular
> frequencies like they are in the US. If so is there another country (perhaps
> Mexico or somewhere in Europe or Asia) that sells unrestricted ones. Thanx.

Yes and no, RatShack sells only blocked scanners (under command of Tandy Corp
in Texas) But others are sold unblocked (Uniden, Bearcat Icom etc) but you
have to search a bit harder to find non-RS scanners as RS is everywhere......

2844. East Brunswick NJ - PD Channel 5

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: reda@rci.rutgers.edu
Message-ID: <5c66ht$b29@amenti.rutgers.edu>
Source record: 210659

Hi,

Does anyone out there know the freq for what EBPD calls "channel 5".
I've searched PerCon's database and entered all the freqs for EB, but
when they "go to channel 5", I lose them. (I'm also monitoring the
local govt freqs - to no avail).

Any help greatly appreciated.
FRank

2845. Help with base scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: qsound <Qqsound@geocities.com>
Message-ID: <01bc0864$8a1f7340$f97d2399@bambi12.earthlink.net>
Source record: 210660

Hello

Does anybody know of a good base scanner I'm looking for one that has
25MHz-1300MHz or more. Around $500. I know about
BC9000XLT and RadioShacks but was wondering about others.
and also does has anybody ever ordered a Scanner from UK. I'm thinking
about getting an AOR AR8000. From the web page I have seen it says they are
only USD75. Is that $75. It just doesn't seem right for the type of
scanner. 500-1900 etc.

Who sells the BC9000xlt?
So far I just know of Online Mail-Order Company's.

Also, If any one knows of Hamfests around the Akron area Let me know (OHIO)

Thanx,
Jay

P.S. Please Mail reply with post.

2846. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5c67kk$5k6@mtinsc03.worldnet.att.net>
Source record: 210661

>grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

>>I was just wondering whether an FCC License same as a Ham operator's
>>license? Thanks.

The FCC issues many different types of licenses, Ham operator's license is
but just one of many.

2847. 4 sale bird watt meter

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: phudak1@en.com
Message-ID: <32f097c2.2103353@usenet.en.com>
Source record: 210662

bird watt meter and slugs

50-125mz 50w
50-125mz 5w
2-30mz 250w
2-30mz 1000w
100-250mz 100w

email reply

2848. Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970122224501.RAA24918@ladder01.news.aol.com>
Source record: 210663

Cruising around East Orlando this afternoon, I noticed something unusual. Taco Bell and Burger King, directly across the street from each other, using the exact same pair of frequencies: 33.400 customer AND the relatively "rare" 154.515 clerk. The interference was hellacious! You could hear heterodyne from the other restaurant when directly in front of each drive-thru speaker. On the road in between, we're talking 30+ db of unintelligeable noise!

Anyone else found a location like this?

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

2849. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970122215100.QAA22316@ladder01.news.aol.com>
Source record: 210664

In article <32E5CEDE.6229@servtech.com>, Les Wilson <nessman@servtech.com>
writes:

>>
>> It would be interesting to hear other terms used for using red (or
blue)
>> light and siren through out the world. Add to this thread. For
example:
>>
>> Central Ohio uses the term "running hot"
>> Ohio State Patrol is Signal 5
>> Greater Cleveland uses "red light & siren"
>> Some FDs use Code 3 in Ohio
>> Cleveland PD uses Code 1
>
>

Here in Houston we (the Police dept) use Code 1. Code 2 is a fast, but non-emergency, response. Code 3 is a typical response. We also have Code 4, 5, and 6 calls, but they refer to priority over other calls and not "response priority" per se. "Running hot" is also commonly used, but I don't know if it is official or we have just kept it around ourselves. To make matters more interesting, the Fire dept uses exactly the opposite, Code 3 is lights + sirens, Code 1 is regualr response. I note that they run all their calls with lights and siren, and only ambulances can transport to a hospital Code 1, then only with a Dr's aproval.

Steve
Houston Tx

2850. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1997Jan22.143722.8700@ke4zv.atl.ga.us>
Source record: 210665
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

In article <32E54D27.5F9F@midstate.tds.net> Michael Berg <mikeberg@midstate.tds.net>
writes:
>I tried the FTV demo program and keep getting a memory error
>when it loads. Any ideas?
>73 Mike N0QBH

Well, I might be able to help you with that. Make sure you have your
EMS memory manager installed in config.sys, and make sure it isn't set
for NO EMS (that's the default way it'll be with Windows). Just delete
the NO EMS from the line and reboot.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

2851. Scanner Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: THE STANLEYS <stanley@bright.net>
Message-ID: <32E6AD98.792A@bright.net>
Source record: 210666

I'm looking for some scanner Freqs to put in my scanner Southern Ohio
area

2852. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4EyGw.u2@moraga.ness.com>
Source record: 210667

In article <5c44qu$re1@news.asu.edu>, <plukens@imap1.asu.edu> wrote:
>
>Oh, I see... You're talking about reality, and not technicality ;+)
>Naaw... If such a thing happened, I would not consider it
>"realistically" valid (nor do I consider the ECPA "realistically"
>valid). That's part of why I hope that the Feds prosecute the Martins -
>not out of political partisanship, but because I would like to see what
>comes of the "technical" side of this law. (I hope they are acquitted and
>the law is thrown out... Even if they are Dems.....)

We agree...

In California v. Ciraolo, the court ruled that a person did not have a reasonable expectation of privacy from an aircraft above because overflights are common today... How many scanners are out there? How many publications have printed the cellular mods for these scanners? How many books has Cheek sold? How many posts do we see asking "How can I fix my scanner to recieve cellular?" How many are responded to with the proper info? How many pre-85 UHF tv's are out there? I'd say that is possible that it is very common today that "overflights" of the cell frequencies routinely occur.

2853. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Eyyu.vw@moraga.ness.com>
Source record: 210668
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

Bad@itude <mailhost.worldnet.att.net> wrote:
>
>http://www.law.cornell.edu/uscode/18/ch119.html

Better use a different server. Cornell's is dated 1/24/94 and is
not the current version.

>OK, so this is the law. Sorry, missed your point.

Not anymore.

It is missing the following changes:

CITE 18 USC Sec. 2511 01/03/95
[...]
MISC2 AMENDMENTS
1994 - Par. (1)(e). Pub. L. 103-322, Sec. 320901, added par.
(1)(e).
Par. (2)(a)(i). Pub. L. 103-414, Sec. 205, inserted ''or
electronic'' after ''transmission of a wire''.
Par. (4)(b). Pub. L. 103-414, Sec. 204, in introductory
provisions substituted '', encrypted, or transmitted using
modulation techniques the essential parameters of which have been
withheld from the public with the intention of preserving the
privacy of such communication, then'' for ''or encrypted, then''.
Par. (4)(b)(i). Pub. L. 103-414, Sec. 202(b)(1), inserted ''a
cordless telephone communication that is transmitted between the
cordless telephone handset and the base unit,'' after ''cellular
telephone communication,''.
Par. (4)(b)(ii). Pub. L. 103-414, Sec. 202(b)(2), inserted ''a
cordless telephone communication that is transmitted between the
cordless telephone handset and the base unit,'' after ''cellular
telephone communication,''.
Pub. L. 103-322, Sec. 330016(1)(G), substituted ''fined under
this title'' for ''fined not more than $500''.
1986 - Pub. L. 99-508, Sec. 101(c)(1)(A), substituted ''wire,
oral, or electronic'' for ''wire or oral'' in section catchline.
Par. (1). Pub. L. 99-508, Sec. 101(c)(1)(A), (d)(1), (f)((1)),
substituted ''intentionally'' for ''willfully'' in subpars. (a) to
(d) and ''wire, oral, or electronic' for ''wire or oral'' wherever
appearing in subpars. (a), (c), and (d), and in concluding
provisions substituted ''shall be punished as provided in
subsection (4) or shall be subject to suit as provided in
subsection (5)'' for ''shall be fined not more than $10,000 or
imprisoned not more than five years, or both''.

Par. (2)(a)(i). Pub. L. 99-508, Sec. 101(c)(5), substituted ''a provider of wire or electronic communication service'' for ''any communication common carrier'' and ''of the provider of that service, except that a provider of wire communication service to the public'' for ''of the carrier of such communication: Provided, That said communication common carriers''.
Par. (2)(a)(ii). Pub. L. 99-508, Sec. 101(b)(1), (c)(1)(A), (6), substituted ''providers of wire or electronic communication service'' for ''communication common carriers'', ''wire, oral, or electronic'' for ''wire or oral'', ''if such provider'' for ''if the common carrier'', ''provider of wire or electronic communication service'' for ''communication common carrier'' wherever appearing, ''such disclosure'' for ''violation of this subparagraph by a communication common carrier or an officer, employee, or agent thereof'', ''render such person liable'' for ''render the carrier liable'', and ''a court order or certification under this chapter'' for ''an order or certification under this subparagraph'' in two places.
Par. (2)(b). Pub. L. 99-508, Sec. 101(c)(1)(B), inserted ''or electronic'' after ''wire''.
Par. (2)(c). Pub. L. 99-508, Sec. 101(c)(1)(A), substituted ''wire, oral, or electronic'' for ''wire or oral''.
Par. (2)(d). Pub. L. 99-508, Sec. 101(b)(2), (c)(1)(A), substituted ''wire, oral, or electronic'' for ''wire or oral'' and struck out ''or for the purpose of committing any other injurious act'' after ''of any State''.
Par. (2)(f). Pub. L. 99-508, Sec. 101(b)(3), inserted ''or chapter 121'' in two places and substituted ''foreign communications, or foreign intelligence activities conducted in accordance with otherwise applicable Federal law involving a foreign electronic communications system, utilizing a means'' for ''foreign communications by a means''.
Par. (2)(g), (h). Pub. L. 99-508, Sec. 101(b)(4), added subpars. (g) and (h).
Par. (3). Pub. L. 99-508, Sec. 102, added par. (3).
Pars. (4), (5). Pub. L. 99-508, Sec. 101(d)(2), added pars. (4) and (5).
1984 - Par. (2)(e). Pub. L. 98-549, Sec. 6(b)(2)(A), substituted ''section 705 or 706'' for ''section 605 or 606''.
Par. (2)(f). Pub. L. 98-549, Sec. 6(b)(2)(B), substituted ''section 705'' for ''section 605''.
1978 - Par. (2)(a)(ii). Pub. L. 95-511, Sec. 201(a), substituted provisions authorizing communication common carriers etc., to provide information to designated persons, prohibiting disclosure of intercepted information, and rendering violators civilly liable for provision exempting communication common carriers from criminality for giving information to designated officers.
Par. (2)(e), (f). Pub. L. 95-511, Sec. 201(b), added par. (2)(e) and (f).
Par. (3). Pub. L. 95-511, Sec. 201(c), struck out par. (3) which

provided that nothing in this chapter or section 605 of title 47 limited the President's constitutional power to gather necessary intelligence to protect the national security and stated the conditions necessary for the reception into evidence and disclosure of communications intercepted by the President.
1970 - Par. (2)(a). Pub. L. 91-358 designated existing provisions as cl. (i) and added cl. (ii).

2854. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: dan9125@aol.com
Message-ID: <19970122001500.TAA05434@ladder01.news.aol.com>
Source record: 210717

i like the airport comms myself!

2855. Re: Intent

Newsgroup: rec.radio.scanner
Date: 1997-01-22 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4DwHH.p0v@moraga.ness.com>
Source record: 210718

Joe Nicholson <Joe.Nicholson.@f211.n1000.z52.warpgate.com> wrote:
> From: tweek@netcom.com-NO.SPAM- (Reverend Tweek)
>
> RT> Now that cordless phones are also protected under the
> RT> ECPA, such a similar case might be different as the law
> RT> specifically forbids the intentional monitoring of them...
>
> You used the word "intentional", and it could take on all shades
> of court interpertations of the "intent" of Congress. Was it to
> ban only intentional scanning and monitoring?

I did, didn't I? That's because that is the word the law uses.

> Or does it apply to a cordless phone owner who picks up his phone
> to use it, only to accidently discover [and listen to] a neighbor
> on the same frequency?

No acronyms this time... I AM NOT A LAWYER... but I can read the
law, and the law also says:

2511 (2) (g) It shall not be unlawful under this chapter
or chapter 121 of this title for any person;

(v) for other users of the same frequency to intercept
any radio communications made through a system that
utilizes frequencies monitored [...]

Of course, the above is copied from title 18 prior to 1994... To be
absolutely sure, check the most recent version.

2856. What is the range of my scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Alexander M. Morse" <morse@paradox.net>
Message-ID: <32E7D85C.2F18@paradox.net>
Source record: 210369

I 've had my BC350A for a couple days now. I'am wondering what the
range (in miles) of it is. Can someone please help?
Thanks!

2857. Re: Apartment Antenna ???

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: nobody@huge.cajones.com
Message-ID: <199701232236.OAA21997@mailmasher.com>
Source record: 210370

Thursday, January 23, 1997 - 22:16:39 MET

I experienced the same problem you have, living in
a 2nd story urban apartment until a kind soul shared
his apartment antenna solution. It works a helluva
lot better than my mag mount.

Find some of that old TV antenna lead-in cable(you know
,the brown plastic covered, 2 wire stuff that used
to be on top of your roof leading to your TV).Using
the formula of:

984/F (MHZ) X .95 /4 where 984 is divided by F= Frequency
in MHZ (984 represents the speed of light) multiply
the result by .95 (this accounts for the coax line,
more on that in a moment) then divide that answer by 4. (this is
for a 1/4 wave,divide by 2 for 1/2 wave or not at
all for a full wave length. For general monitoring
figure the wavelenght for the center of your favorite
band. For instance if you listen to VHF high band
add 155 and 160 together (315) and divide by 2 (nominal
157.5) This is the frequency you should figure for in
the above formula.At one end of the wire, strip
the plastic off and twist the 2 wires together
(About an inch and a half). about an inch above where you
twisted the wires, solder a 10 foot lenght (or longer if deired, but
keep it to a minimum) of RG 58 (or better) COAX.Connect a BNC or
Motorola connector to the other end of the COAX.
Hang this antenna vertically outside the window.
This cheap antenna will almost certainly outperform
any mag mount antenna.Hope it helps.
Take it easy

2858. Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Brad Sagarin <bsagarin@apocalypse.org>
Message-ID: <32E83D23.46D9@apocalypse.org>
Source record: 210371

Greetings, all. This post is not strictly a scanner issue, but I couldn't think of a better newsgroup to ask regarding the following strange phenomenon.

I have a security light that covers the vicinity of my apartment porch. Beyond that, the security light sensor doesn't register movement or heat (which, the accompanying instructions read, are what the sensor senses.) Yet if a police patrol unit pulls up on the adjacent street (which is perhaps 15-20 yards away, much further than the 4 yard span of my porch) the security light will go berzerk, flashing repeatedly. I can't tell you how many times it has awakened me, and the only thing I find unusual is the existance of a patrol car.

Last night, at 3 am, the light started going crazy again. Sure enough, there was the cop sitting across the street. So I got up and asked him if he knew why police cars set off my security light. He of course had no idea. I asked him if he was using his radio, and he said yes. Then it suddenly dawned on me that the flashing of my security light wasn't regular, but haphazard, as the transmissions from a police radio might be.

My question to you is:

Is it possible my security light is acting as a police radio scanner??? How could this be, if the sensor is supposed to sense movement and heat?

I'm on a friend's computer, so would you please respond to the following email:

kelton@asu.edu

Thanks!

2859. Unusual Police Calls

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Kurt Krueger <krueger@earthlink.net>
Message-ID: <32E84112.200A@earthlink.net>
Source record: 210372

Fellow Listeners...

I live in Oro Valley, a bedroom community North of Tucson. For the past two nights, the town police have mentioned on the car-to-car channel about the gang of javelina (wild pigs) that congregate in the parking log of the local Smith's grocery. One big male even tried to get in the store! Probably smelled produce. Anybody else got any good law enforcement/critter/scanner stories?

Later..

Kurt M. Krueger

2860. Re: ??? 171.335???

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5c69jn$dqv@grandcanyon.binc.net>
Source record: 210373

>>Does anybody know what this is 171.335, I think it is CG, or it might
>>be a police Freq????

>> John.

>My outdated "Police Call" lists 171.3375 as, "unofficially", Army and
>Soil Conservation Service. It may also be used by some law
>enforcement agency. The National Park Service and the Forest Service
>use frequencies in that general area.

Aren't cordless mics (professional) in this neighborhood too?

Mark

The truth as I perceive it to be.
Your perception will be different.

2861. Re: Williamson Co. went 800!

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Jeff Kilgore, KC1MK" <kilgore@tivoli.com>
Message-ID: <32E7EF35.4D4D@tivoli.com>
Source record: 210374

HutchG@themall.net wrote:
>
> Does anyone know the new trunk freqs for Williamson County Sheriff's
> Dept in Texas?
>
> Thanks

Yes, the frequencies are:

856.9625
857.9625
858.9625
859.9625
860.9625

Don't forget to keep an eye on the older frequencies in the 150- and
460-MHz range; they are still active to some degree at times.

Jeff Kilgore, KC1MK

2862. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Van Duyne <vanduyne@aldus.northnet.org>
Message-ID: <32E82F71.39A5@aldus.northnet.org>
Source record: 210375

Dr Pepper wrote:
> ad607@FreeNet.Carleton.CA (Darrell A. Larose) wrote:
> >
> >The ECPA (1986) was passed by Ronnie Raygun. So it was Ron that made
> >some radio monitoring illegal (in the USA!)
>
> NOPE!!! It wasn't Reagan, it was the Democratically controlled
> Congress.

I don't remember hearing how the nasty old congress went out of their
way to override regan's veto...

Of course, it may have been on the regular broadcast radio, and may have
occured while I was listening to some interesting paging tones.

2863. Good Deal on Diamond Discone?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jcr@mindspring.com
Message-ID: <5ca132$kfm@camel1.mindspring.com>
Source record: 210376

Where is the best deal on the Diamond Discone?
James

2864. Re: Pro-26 handheld and cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: fasteddy@tl.infi.net
Message-ID: <5cb042$p72@nw101.infi.net>
Source record: 210377
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mike Dockery <mdockery@worldnet.att.net> wrote:

>Dominique Cormann wrote:
>>
>> Hi,
>>
>> I was playing around with my Pro26 handheld today, and set it to the
>> cordless phone (not cellular) freqs and noticed that they sounded really
>> muddy, totally unhearable...this from listening to my own cordless phone
>> in my house, using it as a test.
>>
>> I also own a Bearcat 890xlt, and it can monitor the phone in the house
>> just fine.
>>
>> I have never used the pro26 to listen to cordless phone freqs, so was
>> this just because my cordless phone was to close (standing right beside
>> each other), and the bearcat can just handle this? Or are the pro's
>> blocked for this frequency as well as cellular?
>>
>> Thank you...
>>
>> Please if you can also CC any responses to my email address, in case I
>> miss the message here.
>>
>> --
>> ---
>> Dominique Cormann dcormann@netcom.ca
>> "At Microsoft, quality is job 1.1." - Stale e-zine.Check that the mode you are is nfm.
You probably have it set to am.

Were you listening to the base or handset frequency?????
the base frequency transmits both sides of the conversation while the
handset frequency transmits only one part.....

these are the base frequencies(fm only)

channels added to original

43.72
43.74
43.82
43.84
43.92
43.96

44.12
44.16
44.18
44.20
44.32
44.36
44.40
44.46
44.48
---
original cordless channels
46.61
46.63
46.67
46.71
46.73
46.77
46.83
46.87
46.93
46.97

2865. Re: RS Pro2030

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.012397.181655.46@dialup-h-8.mint.net>
Source record: 210378

> Anyone have the Cell Freq mod for the RS Pro2030?
> Any help would be appreciated.
> gkiker@sonet.net

From PHY_PAJ@CS1.LAMAR.EDU Wed Sep 21 07:37:36 1994
Return-Path:
<PHY_PAJ@CS1.LAMAR.EDU>
Received: from CS1.LAMAR.EDU by meceng.coe.neu.edu
(4.1/SMI-4.1)
id AA14859; Wed, 21 Sep 94 07:37:34 EDT
Date: Mon, 19 Sep 1994
14:03:07 -0500 (CDT)
From: PHY_PAJ@CS0.LAMAR.EDU
To: wy1z@meceng.coe.neu.edu
M
essage-Id: <940919140308.40200648@CS0.LAMAR.EDU>
Subject: Re: scanner
stuff
Status: RO

Just another note , today I bought a modifiable PRO 2006.
So there are still
some left. On the other hand, there are hardly any PRO
2030's left that are
modifiable. The new PRO 2030's must have a new micr
oprocessor or firmware
because the RF choke (L201) is missing from the current
models. This is the
choke which is to be removed for continuous 800MHz
reception

:-> PAJ

Modification to restore cellular frequencies in the Radio Shack PRO-2030

Scanner.

This mod is essentially the same as the PRO2026 except the
location of the
jumper is slightly different.

1. Remove power
cable.
2. Turn unit upside down.
3. Remove five
(5) recessed screws from bottom panel.

4. Carefully remove bottom
panel.
5. With display panel facing you, locate the jumper marked L201 on
the
circuit board attached to the display. It will be about

2" in from the from and 2" in from the right side. It will loo
k
like a RF coil.
6. Cut the jumper marked L201.
7.
Reinstall the bottom and reconnect power. Scanner is ready for use.
8.
Cellular frequencies are now restored with 30 Khz channel spacing.

Please note: I picked up this mod from the FIDO net. I have never

completed the mod myself because I own the 2006. But I do have the

service manual and this is the diode that locks out the cellular band.

Even the specs show this diode connected to pin 10 of the microprocessor.

This pin is the STRAP OPTION CELLULAR SKIP. Too easy!

2866. Canadian Scanner Companies

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dannyl@icanect.net
Message-ID: <5c8tjo$eb7@news.icanect.net>
Source record: 210379

Does anybody have any web addresses for any Canadian
scanner companies?
Please send any to: dannyl@icanect.net

Thankyou

2867. Re: Military Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5c6dp5$f83@grandcanyon.binc.net>
Source record: 210380

randar@btigate.com wrote:

>I have a Radio Shack Pro-2037 and it doesn't pick up the Military
>Bands. It skips from 174MHz to 380MHz. My question is, Is their
>anything on those frequencies if you don't live near a base and just
>have Jets flying over every week or so. I was thinking about
>returning it if I am missing anything.

Depends on how diligent you want to be. Military Air operations,
Government Air, and some clandestine comms are to be heard, but you
won't get the constant chatter like the PS bands. Anyone that is
semi-serious about staying informed should have at least one unit that
will recieve Mil bands.

Mark

The truth as I perceive it to be.
Your perception will be different.

2868. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: otto-jg@free-net.tlh.fl.u-s
Message-ID: <otto-jg-2708561445470001@fts4p1-bfs.scri.fsu.edu>
Source record: 210381
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

> Bad@itude wrote:
>> not_here wrote:
>>> Bad@itude.att.net (Bad@itude) wrote:
>>> As long as it doesn't involve trespassing,
>>> or copywrite violations...
or copyright violations...
>>> This isn't much different from the Enquirer publishing
>>> bikini photos of Princess Di...

No, it's not different. They're both trespasses, both violations
of privacy.

>>> The radio waves are public property and

No. The radio waves were stolen by the government from their
rightful owners.

>>> you have a right to record physical phenomena.

Yes, but you don't have a right to record and disseminate
information about other people.

>>> Radio transmitions come onto my property, and into my home.
>>> I Recieve them, I do not "intercept" them. If you want privacy,
>>> SCRAMBLE what you BROADCAST.

Radio trnasmissions come through you. You intercept some of them.

Encrypting them is a good idea, though. There's a market there
for strongly encrypted cellular and portable phones, and the
abusive regime in government are actively fighting against its
development.

> Please insert this sentance:
> "The USC and the people wanting to prosecute this offence are wrong.
> These are my reasons for believing so."

The US Code is feeble on this offense, and the prosecutors are
the worst offenders.

> After:

>>> You people are full of Stchick. (* yeah, I mispelled Shtick too)

Try "schtick".

>> Federal Law, codified in the USC and CFR make it -

> http://www.law.cornell.edu/uscode/18/ch119.html
> UNITED STATES CODE
> TITLE 18 - CRIMES AND CRIMINAL PROCEDURE
> PART I - CRIMES
> CHAPTER 119 - WIRE AND ELECTRONIC COMMUNICATIONS INTERCEPTION AND
> INTERCEPTION OF ORAL COMMUNICATIONS
> § 2511. Interception and disclosure of wire, oral, or
> electronic communications prohibited
>
> also:
> http://www.digitalcentury.com/encyclo/update/ecpa.html
> http://www.law.vill.edu/vcilp/fed_leg/ecpa.htm
>
> OK, so this is the law. Sorry, missed your point.
>
> Dear not_here@nowhere.com
> Wisdom IS one of the requirements for qualifying as a WiseAss.

2869. Gingrich--missed opportunity

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Jane Robinson <jrob@nettally.com>
Message-ID: <32E71672.FEA@nettally.com>
Source record: 210382

Radio Shack is missing a bet. Inmagine--right in the middle of the Super Bowl--here comes a commercial
starring the Cleaver couple from Florida, holding up their "right out of the box" radio from Radio Shack and a small tape recorder--"Yes, you too can become a part of history with our neato scanner! Just drive around your neighborhood and listen for familiar voices!"

question? How many of us would even recognize the voices of ANY of the characters on the phone call?
How many of us would TURN ON the tape recorder when several anonymous male voices began to talk? (I'd wait til it was over to press the button.)

Does any body know what model scanner it was? I think I'd like to buy one.

Meanwhile, if we'd all shut up and quit talking about it--let the story die. Nothing will happen to anyone--and no one will fiddle further with the laws. Congress knows its a silly unenforceable law--don't press their hand on it. Anything they try to do (to save face) is going to be worse--count on it! Gingrich sure doesn't want to hear any more about it.

Let the air clear and keep quiet.
Jane R., the lurker

2870. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Patrick <P.Lukens@asu.edu>
Message-ID: <32E79EE4.3E56@asu.edu>
Source record: 210419

Carl Donath wrote:
>
> >COULD WE DROP the posts on NEWT? Its OLD news by now!
>
> So don't read it. Maybe other people DO want to read it. In fact, it's
> the ONLY thread I'm following in this group right now!

I agree with Carl. I happen to find anything having to do with AOR or Yupeteri (sp) scanners disinteresting, because I don't have them. I wouldn't ask people to stop discussing them, however... No one forces people to read netnews. If you don't like it, don't read it....

> If your newsreader is pulling _all_ messages across your modem before
> you choose which ones to read, then you need a new newsreader.

Yup.

--
--Patrick

2871. Re: Live Dallas Police Scanner on net

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jimfun@aol.com
Message-ID: <19970123172600.MAA04809@ladder01.news.aol.com>
Source record: 210420

Try policescanner.com again it worked fine for me. They have also added an LAPD audio channel.

Jim<< Mountain NewsNet, Colorado
http://www.frii.com/~rmedic

2872. Re: VOX Recording Program

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: WMK <WMK@Prodigy.Net>
Message-ID: <32E7B95C.523E@Prodigy.Net>
Source record: 210421
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave

sarrov@cuug.ab.ca wrote:
>
> There have been requests lately for a VOX (audio level) activated
> recording program for use with scanners/receivers.
>
> I've heard about 2 of them: Adar and Voxtool.
>
> Adar is a 32-bit windows application which doesn't work on Windows 3.x,
> it works for Windows 95 machines, it may be found at:
>
> http://www.davee.com/adar.html
>
> Voxtool.zip and voxtool2.zip (the latest version) operate from DOS and
> are therefore better suited to Windows 3.x users. It may be found at the
> following FTP site in Italy.
>
> ftp://linux1.cisi.unito.it/pub/hamradio/swl
>
> P.S. Observe all licensing requirements.
>
> Happy Hunting
>
> Tino, VE6SZR
> sarrov@cuug.ab.caAlso a good recording program that records directly to your computer is called Recall...I cant remember where it was obtained but it is rather new from what I've heard. Hope this helps.

2873. How do you unlock cellular in a BC200XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: spyman0007@aol.com
Message-ID: <19970123173801.MAA05512@ladder01.news.aol.com>
Source record: 210422

Would somebody please give me the modification info for the BC200XLT?
Thanks.

2874. Re: Battery life on a BC200xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: nngo@erols.com
Message-ID: <32e7a574.4285687@news.erols.com>
Source record: 210423

On 16 Jan 1997 17:51:35 GMT, *Uhrinek@SPRYNET.COM* (HandyAndy) wrote:

>I just bought two new battery packs for my BC200xlt.
>Does anyone know how long I can expect to have a fully charged pack run under
>heavy scanning?
>
>Where might I find care and use instructions to get the most from my batteries?
>
>Any help would be appreciated.
>
>-Andy
>
Mine lasts typically 3-5 hours.

Ngan

2875. Taco Bell Drive Thru in TX

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Randy Mosty <crmosty@onamp.net>
Message-ID: <01bb7efd$637eca60$7ea901c7@www.beckett>
Source record: 210424

Anybody know the freqs. used in Taco Bell drive thru's in TX?

Randy Mosty
crmosty@onramp.net

2876. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <23JAN97.16504103@shrsys.hslc.org>
Source record: 210425

In a previous article, rbatina@infinet.com (Robert J Batina) wrote:
->Steve (smess@topnet.net) wrote:
->: i recently picked up a refurbished BC60XLT1 for only $60 and it works
->: great; but i recently found out that many police and fire departments are
->: planning on moving up to 800mhz. (i live in the NYC area, in case anyone
->: has any pertinent info) i still have time to trade up to the sportcat
->: SC150. basically, how long before non-800 scanners are obsolete?
->
->The only thing that a non-800 would be good for, imho, would be for
->listening to the el-cheap-o cordless phones (which I have never done,
->since it's against the law) and checking the weather. At least, in New
->York I would think it'd be that way...
->
->--
- Well, that's not entirely true. Some things you can hear below 800 MHz are:
FEDERAL: Including- DEA, FBI, ATF, Customs, INS, U.S. Marshalls, USSS etc.
MARINE: Including Coast Guard
CIVILIAN AIR
VHF EMERGENCY
TV/MEDIA
NYC POLICE (since you mentioned NY)

There has got to be at least SOME interesting listening among these right?
By all means get an 800 MHz equipt scanner, and, 225-400 MHz mil-air too,
but that is certainly not all there is out there. IMHO.
Have fun,
Phil
->

2877. Re: East Brunswick NJ - PD Channel 5

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <23JAN97.16532305@shrsys.hslc.org>
Source record: 210426

In a previous article, reda@rci.rutgers.edu (Frank Reda) wrote:
->Hi,
->
->Does anyone out there know the freq for what EBPD calls "channel 5".
->I've searched PerCon's database and entered all the freqs for EB, but
->when they "go to channel 5", I lose them. (I'm also monitoring the
->local govt freqs - to no avail).
->
->Any help greatly appreciated.
->FRank

This sounds like a job for Lou Shirley! Lou?

2878. Please help with Federal and Military Freq'a for Boise

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: anonid@alt.net
Message-ID: <5c85r7$sd4@tofu.alt.net>
Source record: 210427

Can anyone please help with confirmed federal and/or military frequencies for the Boise, Idaho area? Gowan Field? Mountain Home AFB? FBI, ATF, IRS, Etc?

Please help! I have checked all references I have available, without any success.

I would gladly be willing to share my Boise area frequency lists with anyone willing to swap....

Please e-mail anonid@alt.net

2879. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5c890q$n91@gaudi.lahabra.chevron.com>
Source record: 210428

Paul Howard wrote:
>
> Ashland uses code 3 for emergency response, code 2 for normal response and code 4 for you are no
> longer needed. Wonder what code 1 would be?
>

In Pleasanton "code 1" is a request to respond on the radio. Its the equivalant of saying "please answer" or "clean out your ears and answer up!". I usually only hear the dispatcher use it when the normal terminology doesn't appear to be getting the unit's attention.

--
Curtis

2880. testing

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jmadden <jmadden@pe.net>
Message-ID: <32E7A48B.7E31@pe.net>
Source record: 210429

testing

2881. Re: !GETTING BETTER RANGE

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: BEK <KLPCHB@lmtas.lmco.com>
Message-ID: <32E7AD4D.6B71@lmtas.lmco.com>
Source record: 210430

Clint Bradford wrote:
>
> >>I got a question, How would I get better range on listening in on
> >>cordless phones. (a block away)
>
> Contact the nearest office of the FCC, Moses, and pose your question to
> them.
>
> I am continuously amazed at the low intelligence quotients demonstrated
> on the Internet..."How can I better violate Federal and State statutes,
> folks?"
>
> Sheesh.
>
> -Clint Bradford

Clint....do you own or have you ever used a radar detector? Have you ever just kinda slowed down at a stop sign? Many scanners built before the "ban" on those frequencies existed were built and sold legally to the public....are those people guilty of crimes now? Have you ever heard of a "Grandfather Clause" ? Plus...it is illegal to record such phone calls....I'm not sure about listening. If it actually is illegal to listen then I would question the intelligence quotient of the idiots that made the law....it's really enforcable isn't it?

2882. Re: Battery life on a BC200xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jboak@aol.com
Message-ID: <19970123190001.OAA09259@ladder01.news.aol.com>
Source record: 210431

Mine will last about 10-12 hours while in continous scan mode. I've also had mine about 3 years. About every 3-4 months, run the battery completely down. Then charge it for 24 hours. I've been doing mine like that since i got it and have not had any problems. jim

2883. Re: AOR AR2700 computer Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: brueger@infi.net
Message-ID: <32eaab9e.50426298@news.strato.net>
Source record: 210432

D.Gray@AutoComm.cityscape.co.uk (Donald Gray) pounded on the keyboard and
wrote:

>Shabec1@gnn.com (Fred Shabec) wrote:
>
>>Hay can anyone tell me where I could get a Computer Interface for
>>the AOR AR2700 for a good price??
>
>>Thanks
>>Fred

>I do a low cost Interface for the AR2700/8000 that I produce as either
>a kitset for self build "homebrew" or as a fully assembled and tested
>unit. I do ship to the States by airmail.
>
>I have emailed you full details.
>
>Regards
>
>Donald Gray

I bought one of Donald's AR2700/8000 interface kits last year. I fully
endorse this product. All of the parts in the kit are top notch and the
instructions are well thought out. I had no trouble putting mine together
and it worked the first time I plugged it in. If you can read instructions
and use a soldering pencil, you can put this kit together.

Cheers

Brian
--

Brian J. Rueger | Hampton Div. of Fire & Rescue | "Who dares wins"
Lieutenant/Paramedic | EMS-3 (Station-10) | Hampton, Virginia
B.S. Comm/I/SEL Pilot | MSgt, USAF (Ret.) 49199 | NREMT-P
"Is it o.k. to yell "movie" in a crowded firehouse?"

2884. FS: Uniden BC-230XLT scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-2301971426480001@m14494-mac.mitre.org>
Source record: 210433
Cross-posted to: rec.radio.swap,rec.radio.scanner

Uniden BC-230XLT handheld scanner. 29 - 935 MHz coverage (less UHF TV and cell bands). As new in original box, with all original packing, documentation and accessories; all perfect in every respect. Includes 2 nicad battery packs with desk charger. $220 shipped UPS/Groundtrack/Insured anywhere in lower 48 states. Email if interested. Thanks.

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2885. Looking for keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32E7B699.54C9@itol.com>
Source record: 210434

I am looking for some keypad tricks for my BC2500XLT and my 220XLT can
anybody help me????
JOHN.

2886. POCSAG Database - New version announced

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Dave Evans <Dave@devans.demon.co.uk>
Message-ID: <JjaKUWAcX85yEwbE@devans.demon.co.uk>
Source record: 210435

New release of P-Base

Version 1.01 corrects some problems reported in the initial release and improves the PD import feature.

If you are evaluating P_Base, upgrade to Version 1.01 by downloading the new version via my Homepage "http://www.devans.demon.co.uk", (or add "/p_base.htm" to go direct to the P_Base page).

Regards,

Dave Evans

2887. more antenna questions....

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970123194401.OAA11478@ladder01.news.aol.com>
Source record: 210436

I've seen several posts debating the merits of different antennas and coax. I primarily listen to the 150's, 460's, and 800's. I would like some recommendations on antennas for both handheld and base uses.

I have heard about an antenna with a ball joint at the BNC connector that also extends. Could I open this antenna to different lengths to "tune" it for different frequencies? If so, what length(s) should it be?

Thanks for any input.

Steve

2888. FS> Yupiteru MVT-7100

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5c8efn$i4k@coranto.ucs.mun.ca>
Source record: 210437

For Sale:

European Yupiteru MVT-7100 handheld scanner with the following features:

* 1000 channels
* Frequency coverage from 530kHz to 1650MHz, including FULL 800 MHz.
* AM/FM/WFM/LSB&USB receiving modes
* Tuning steps as low as 50Hz.
* Selectable attenuator.
* lockout on scan and search, etc.
* Many, many more features.
* includes US power supply..

Price $475 o.n.o. plus shipping.

European model CAMNIS HSC-050 Ultra Wide Band Scanner.

Scanner covers 100 kHz - 2.06 GHz with NO Gaps and includes CELL.
Some other features of the high-end scanner are:

- Selectable AM/NFM/WFM/SSB and CW modes.
- Triple Superhetrodyne Receiver Design.
- Programmable Search Step Rates of 1kHz to 999kHz.
- 10 Linkable Scan Banks of 100 Channels (1000 Channels TOTAL).
- 10 Linkable Search Banks with independent stepping rates and modes.
- Frequency Lockout in Scan or Search modes.
- Programmable Priority Channel
- Non-volatile memory EEPROM (needs NO batteries to backup memory)
- Uses 4 Nicad batteries (AA type) or an external 12 volt source
(cigarette lighter, wall adaptor, etc).
- Switchable Backlite multifunction display.
- Bargraph Signal Strength Meter.
- Selectable 10 db attenuator.
- Channel/Frequency knob and up/down buttons
- Keyboard lock.
- Dual speed Scan/Search Rate.
- Special HOLD mode for Searching.

Not much on the market that has the same frequency range and features
especial in a portable handheld unit. I have the original box with
owners manual. Scanner is in excellent condition.

Price $450 o.n.o. plus shipping.

May consider trades of one or both scanner toward an ICOM R7100
or similar type desktop scanner.

2889. Re: PL 259 connectors

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Jeff Kilgore <kilgore@tivoli.com>
Message-ID: <32E7BAC9.2F5@tivoli.com>
Source record: 210438
Cross-posted to: rec.radio.scanner,alt.radio.scanner

BLeclair wrote:
>

snip
> > > When working with VHF (>30MHz), a controlled impedence connector (BNC
> or
> > > N) is just about a must. The UHF connectors (pl-259) are really only
> good
> > > up to about 30MHz
>
> UHF connectors isnt that 400 Mhz???
> snip

When the PL-259 connector was first introduced, the so-called
UHF portion of the spectrum started at 30 MHz.

The PL-259 is probably OK for most applications up to 200
MHz or so, but above that it can introduce significant
signal degradation.

Jeff Kilgore, KC1MK

2890. CI-V specifications

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5c8ifu$4es@uni00nw.unity.ncsu.edu>
Source record: 210439

Hi!
I'm the proud new owner of an OS535, and am enjoying it greatly. I am disappointed, however, with the information I've been able to find about the CI-V specifications, and the pinouts of it.
So, if anyone has any info about the CI-V standard, how about letting me know!

Thanks!
Robert McIntyre
rjmcinty@eos.ncsu.edu

2891. Optolinx + OS535?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Scott A. McIntyre" <scott@whoi.edu>
Message-ID: <32E7D9AB.5950@whoi.edu>
Source record: 210440
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Just out of curiosity, does anyone know if it's possible to use the OS535 combined with the Optolinx interface and the CI-V port on the OS535 to get data slicing off of the RS2042?

I also have a AR8000 so I'll probably be getting the optolinx anyway, but it would be rather handy if I could get some of the dataslicing from the RS2042 as well...

Or is it possible to do this from the OS535 anyway?

Scott

2892. Re: SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E7FAB8.30D6@postoffice.worldnet.att.net>
Source record: 210441

JRM wrote:
>
> I recently read an article about the new Uniden BC235XLT where it said
> "... you can only scan one system at a time ..."
>
> Can anyone confirm this to be correct? That means, if you live in a
> city where 5 towns have their own trunked systems, you can only scan 1
> at a time. That's great for one system that has 3 departments on it
> that share, but what about the others!!!!!!!

That's the impression I got too. It seems like if you have two
different systems you want to listen to at the same time, you need two
different Trunk Trackers.

Warren Whitby

2893. Odd Frequency Request (CoS)

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: rayr@ezlink.com
Message-ID: <E4H7uB.MAo@ezlink.com>
Source record: 210442

I'm looking for frequencies used by the Church Of Scientology in Florida (Clearwater)... They have listings in the PerCon Database that I have in california... But as they have their headquarters in Florida, I find it interesting that there's no Frequencies listed for them there. (Except for one, somewhat useless one).

If someone could help with the freq's that'd be great... or at least, if someone could point in the right direction as to finding these freq's on my own, that'd be cool too... I *know* they're out there.

-Ray

--

M. Ray Randolph -- rayr@ezlink.com
Read about Scientology! FREE SEX! http://www.ezlink.com/~rayr/scieno.htm

2894. Re: Listening to Phone Calls

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: rbossard@nauticom.net
Message-ID: <5c8943$avc_002@news.lm.com>
Source record: 210443

In article <5c6onk$9hm@epicycle.lm.com>,
tunaman@telerama.lm.com (tunaman) wrote:
>In article <5bu1n9$b0g_002@news.lm.com>,
>Richard Bossard <rbossard@nauticom.net> wrote:
>
>>With new radios, it pretty hard or impossible to get cellular. For a
>>while you
>>could restore the cellular freqs by moving or clipping some diods in the
>>units. I believe that they have all pretty much switched to a software bases
>>approach which I dont think that anybody had defeated yet.
>
> No, this isn't true. Anyone who can program an E-Prom can turn
>any radio that could recieve cell freqs back into one that can. Why is
>this? When they make the initial programming, they make it so it can be
>sold in Europe, where it is legal to listen to cell freqs. This is
>especially true if you buy a Japanese model which was intended for
>European customers.

Ohhh, those things have proms you can replace?? Thats different. I thought the program was masked onto the microprocessor itself.

> The cordless freqs are on any standard scanner--as long as the
>scanner picks up the 30 mhz to 50 mhz band, then you can listen to
>anyone using a *cordless* phone, provided it isn't one of the new 900 mhz
>phones.

Well yes. I was really only talking about cellular in my previous comments. Cordless are wide open (unless you have a digital like me).

> One last note--there will be a new line of scanners coming out
>soon which will have the ability to track the trunked systems. If you
>are interested in buying one--wait at least a year before the standard is
>set. Unless, of course, you can't wait--then e-mail me:
>mailto:tunaman@lm.com

Really!???! I thought that was pretty much a dead horse. Is anybody working on digital cellular? I would think that a dsp taped into the IF output of your receiver should be able to decode it.

Rick

2895. Re: FAMILY radio freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: frog200@juno.com
Message-ID: <5c8mt9$lj1@news.wco.com>
Source record: 210444
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>>>
>>> Does anyone know the frequencies of the new motorola family colored
>>> radios advertised on TV? They mentioned that the FCC allocated some
>>> frequencies for "family use", and I assume they are UHF.

>>If they are the new 1/2 watt radios, I suspect they are between GMRS
>>(General Mobile Radio Service) frequencies. Try 462.5625,
>>462.5875......to 462.7125 MHz, and another set 5 MHz above these.

>Those are "splinter channels".
>
>Repeater Channels like 462.6750 is the equivalent to "Channel 9/
>REACT" on CB AM are used in emergencies. You would probably need to
>have a membership to a GMRS repeater.
>

Yes, they are sandwiched in between the GMRS channels, 12.5 KHz spacing,
and yes, they are going to cause interferance to and from active channels next
to them. You do not, however, need any "permission" from adjacent channel
GMRS systems to use these Family Channels. Apparently the FCC, in their
Government wisdom, doesn't think this will cause any problems.

Ed

2896. clarksville, tennessee

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jboak@aol.com
Message-ID: <19970123190800.OAA09654@ladder01.news.aol.com>
Source record: 210445

looking for scannist type people in montgomery county and surrounding areas to get with and swap frequencies, share ideas, help each other and talk.

2897. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <23JAN97.16372008@shrsys.hslc.org>
Source record: 210446

In a previous article, rbatina@infinet.com (Robert J Batina) wrote:
->Steve (smess@topnet.net) wrote:
->: i recently picked up a refurbished BC60XLT1 for only $60 and it works
->: great; but i recently found out that many police and fire departments are
->: planning on moving up to 800mhz. (i live in the NYC area, in case anyone
->: has any pertinent info) i still have time to trade up to the sportcat
->: SC150. basically, how long before non-800 scanners are obsolete?
->
->The only thing that a non-800 would be good for, imho, would be for
->listening to the el-cheap-o cordless phones (which I have never done,
->since it's against the law) and checking the weather. At least, in New
->York I would think it'd be that way...
->
->--
->---
->(614)341-7319 -- http://www.infinet.com/~rbatina -- rbatina@infinet.com
->Squirtman/This Show Sucks: http://members.aol.com/squirtman1/index.html
->---
->

2898. antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Sin <amyers@csra.net>
Message-ID: <32E7F131.515F@csra.net>
Source record: 210447
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have an old TV antenna and was wondering if there was a way I could use that for my scanner. If so, what kind of converters would I need. If this is a stupid question, it's 'cause I don't know much about scanning or electronics.
Thanks in advance.

Aaron
I love you man...
You're not getting my Bud
http://www.csra.net/amyers

2899. Radio shack model 2030

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: bbw@my.crib
Message-ID: <MPG.d51902459978bca9896ab@news.digital.net>
Source record: 210448

Can a model 2030 with a date code of 7a4 be modified to receive cellular?
Any help would be appreciated.

2900. Re: Taco Bell Drive Thru in TX

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E7EB17.368B@worldnet.att.net>
Source record: 210449

Randy Mosty wrote:
>
> Anybody know the freqs. used in Taco Bell drive thru's in TX?
>
> Randy Mosty
> crmosty@onramp.net

Hi Randy,

These are the frequencies for Taco Bell nation wide:

RESTAURANT CUSTOMER (R) CLERK (I)

Taco Bell 30.8400 154.5700
31.0000 170.3050
33.1600 154.5150
33.4000 154.5400
457.5375 468.3875
457.5500 467.7750
460.8875 465.8875
461.0375 466.0375
461.0875 466.0875
461.5375 466.5375
464.9625 469.9625
469.0125 464.0125
469.2125 464.2125

The most common frequency for Taco Bell is 33.400/154.540

You should also check out the following URLs for additional lists
of Fast Food frequencies:

http://www.orst.edu/~varineb/ffood.htm
http://www.orst.edu/~varineb/fastfood.htm
http://www.panix.com/clay/scanning/Frequencies/handy-info/fastfood.txt
http://www.panix.com/clay/scanning/Frequencies/handy-info/fast-food.txt
http://www2.cy-net.net/~kg5ai/freqs/fastfood.html
http://www.li.net/~j4dice/scanning_info/fastfood.html
http://www.shadow.net/~mikef/fast-foo.txt
http://www.csun.edu/~wsmith/fastfod2.txt
http://www.geocities.com/SiliconValley/1159/misc_freq.html
ftp://members.aol.com/stephen15/public/FastFood.txt

An ariticle on Fast Food Monitoring appeared in the August 1996 issue
of Monitoring Times. It can be viewed online at the following URL:

http://www.grove.net/fastfreq.txt

Bob

2901. Re: Stll another newbie question

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32E7EA12.2053@ibm.net>
Source record: 210450

Don Cannell wrote:
[snip]
> police great. But from time to time I get a useless conversation between
> two women about basically nothing. It reminds me of when I had a CB
> years ago. They use call letters/numbers at the begining and end of
> conversation. The freq is 465.100 and the conversation is as clear or
> clearer than the police. Any idea what this is? Can I somehow filter it
> out? I live in Walled Lake , Michigan if that helps.

Don,
My guess is that you have a dual-conversion scanner and
are picking up an image of a strong signal near you from
a local 440Mhz amateur radio repeater.
Taking your police frequency of 465.1 and subtracting
2 times the IF of your radio(I'll assume it's 10.7) you
get 465.1 - (2 * 10.7) = 443.7 which is the frequency you
are hearing which is smack in the middle of the 440 ham
range. If your scanner can get this range, try scanning
440 - 450MHz and see if you pick up the same conversation.
Since you are hearing it clear and do not detect a
second conversation, we'll assume it's not two strong
frequencies mixing together in your front end to produce
a third(i.e. intermod).
Two immediate, but probably not feasible, solutions
1. If you are using a dual-conversion radio, swap it for
a triple-conversion unit.
2. If your police are using a PL tone, you can use a
CTCSS-capable scanner to only let the police comms
through.
Another solution would be to try and find or build a filter
that rejects the 440 band or rejects anything below 450MHz or
so. I'm not sure that this is much more feasible than the
above two options either!

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

2902. Pro-26 handheld and cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dcormann@netcom.ca
Message-ID: <MPG.d51b770ce4fba2998969e@nntp.netcruiser>
Source record: 210451
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

I was playing around with my Pro26 handheld today, and set it to the cordless phone (not cellular) freqs and noticed that they sounded really muddy, totally unhearable...this from listening to my own cordless phone in my house, using it as a test.

I also own a Bearcat 890xlt, and it can monitor the phone in the house just fine.

I have never used the pro26 to listen to cordless phone freqs, so was this just because my cordless phone was to close (standing right beside each other), and the bearcat can just handle this? Or are the pro's blocked for this frequency as well as cellular?

Thank you...

Please if you can also CC any responses to my email address, in case I miss the message here.

--

Dominique Cormann dcormann@netcom.ca
"At Microsoft, quality is job 1.1." - Stale e-zine.

2903. PRO 23 Question

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: bbw@my.crib
Message-ID: <MPG.d518e473e5643749896aa@news.digital.net>
Source record: 210452

Can a pro 23 with a date code of 2a4 be modified to receive cellular?

2904. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Peter Kemp <kemp@k12.wcsu.ctstateu.edu>
Message-ID: <32E7ED09.4E9B@k12.wcsu.ctstateu.edu>
Source record: 210453

Reverend Tweek wrote:
>
> James D. Cronin <jdc@cci.com> wrote:
> >D Stark <dstark@frontiernet.net> wrote:
> >
> >If anything it's understated. The "Florida couple" are very active in the Democratic party. Intercepting the cell call was no accident.
>
> Fortunately, courts require evidence to be a bit more conclusive
> than a stupid conclusion like that. Even a kangaroo court wouldn't
> consider that circumstantial evidence.

There is no question in my mind that this was a BIG set-up. This "accidental" pick-up by these demoncratic law breakers is a fake out to the max. In a national tv network news piece last weekend, the reporter also stated that the couple secured a laywer to make sure that they were held harmless from prosecution when turning these tapes over to Democratic honchos who were going to turn the screws. If anyone else did this, do you really think that they would not have instead been prosecuted under the ECPA? I doubt it. Bottom line is simple, regardless of how we feel about the law, it currently is the law. This couple has no exemption from it and should be so charged. Then the courts can address this issue.
--
+---+
| Pete Kemp KEMP@K12.WCSU.CTSTATEU.EDU |
| PeteKZ1Z@AOL.COM |
| FIDO 1:141/1015 |
| Ham Packet KZ1Z @ K1UOL.CT.USA.NA |
| |
+---- The Power of Education through Technology ----+

2905. Re: REQ: police freqs for Fairfax County, VA

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E7F244.2F52@worldnet.att.net>
Source record: 210454

Anthony B. Orr wrote:
>
> Hello,
>
> I am new to the group and would like to receive frequencies for the
> Fairfax County, Virginia Police Department. Can anyone direct me to a
> good source or provide them via email?
>
> Thanks in advance and best regards,
>
> Tony
>
> jetset@patriot.net
> BC3000XLT
> PRO-46
> Civil Aero voice and ACARS

Hi Tony,

Fairfax County Police use the following frequencies:

Channel Frequency District

1 854.1375 Special Operations
2 854.2875 Mount Vernon
3 854.3375 McLean
4 853.4875 Mason
5 853.9625 Reston
6 853.1875 Franconia
7 853.7875 West Springfield
8 853.6375 Fair Oaks

Bob

2906. bc200xlt erase

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: hgehring <hgehring@hookup.net>
Message-ID: <32E7CCFE.15E6@hookup.net>
Source record: 210455

I was wondering if there is a way to delete all the memory blocks in my bc200xlt. I did it once before but I dunno how I Did it. If anyone knows how to delete all the memory please e-mail me or post it here

Thanks

-hexnix hgehring@hookup.net

2907. LOOKING FOR SHUTTLE FREQ

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Aubrey Hawkins <ahawkins@swbell.net>
Message-ID: <32E827ED.62C3@swbell.net>
Source record: 210456

Anyone know some good space shuttle freqs?

2908. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Will White <will.white@asu.edu>
Message-ID: <32E8282C.7F64@asu.edu>
Source record: 210457
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.equipment

Bill Crocker wrote:
>
> Andrew:
>
> Keep in mind, the Maxon has the ability to work with a repeater...the
> GMR100 does not. The Radio Shack PRS series, require an optional accessory
> to work with repeaters.

What is the part number of that accessory? Does it do the 5 MHz
offset?

--Will

2909. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Andy Moss <andmoss@ibm.net>
Message-ID: <32E81FBF.5F0E@ibm.net>
Source record: 210458

JTWard11 wrote:
>
> Walker,
>
> I've heard of some mods for the 9000 to allow cell scanning that involve
> adding a DPDT switch. I believe you have to tune in the 450 range after
> flipping the switch and it actually receives in the cell range. To me,
> this is not a viable option. There are too many cellular-capable used
> scanners on the market to worry about. Of course, one could always order
> an un-blocked 9000 from a Canadian dealer. There's at least one that says
> they will not charge the customer if the scanner is intercepted by U.S.
> Customs.

All BC9000XLT scanners are devoid of cellular coverage. And yes, I own
a "Canadian" one.

Cheers!

--
Andy Moss
"I often fantasize about my inability to daydream....."

2910. Re: VOX Recording Program

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: sells@sagebrush.com
Message-ID: <bG2woCWFQzRS073yn@sagebrush.com>
Source record: 210459
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.shortwave

In article <32E7B95C.523E@Prodigy.Net>, WMK <WMK@Prodigy.Net> wrote:
...
> Also a good recording program that records directly to your computer is
> called Recall...I cant remember where it was obtained but it is rather
> new from what I've heard. Hope this helps.

RecAll is available from
http://www.sagebrush.com/~sells/
in versions for Win95 and Win3.1 -- Hope this helps.

Jim
+-+
Jim Sells sells@sagebrush.com Sagebrush Systems,Inc. More gadgets, more power
Unique Windows software http://www.sagebrush.com/~sells/ or email for info
WinChime v2.3/v1.3 wind chimes; RecAll v2.0/v1.0 sound-activated recorder
WaveSong v2.2/v1.2 nature sound generator; MouSing v2.2/1.2 mouse-theremin

2911. Cordless Phone Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: ke4htm@bluenet.net
Message-ID: <32e7c8c1.54961606@snews.zippo.com>
Source record: 210460

```
Channel Base\Handset
--------------------------------------------------------------------------------
1 43.72\48.76
2 43.74\48.84
3 43.82\48.86
4 43.84\48.92
5 43.92\49.00
6 43.96\49.08
7 44.12\49.10
8 44.16\49.16
9 44.18\49.20
10 44.20\49.24
11 44.32\49.28
12 44.36\49.36
13 44.40\49.40
14 44.46\49.46
15 44.48\49.50
16 46.61\49.67
17 46.63\49.845
18 46.67\49.86
19 46.71\49.77
20 46.73\49.875
21 46.77\49.83
22 46.83\49.89
23 46.87\49.93
24 46.93\49.99
25 46.97\49.97
--------------------------------------------------------------------------------

The Western NC APRS & Ham Radio Home Page
http://www.bluenet.net/ke4htm
```

2912. SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: fdny54e@ix.netcom.com
Message-ID: <32e7cd19.15410087@nntp.ix.netcom.com>
Source record: 210461

I recently read an article about the new Uniden BC235XLT where it said
"... you can only scan one system at a time ..."

Can anyone confirm this to be correct? That means, if you live in a
city where 5 towns have their own trunked systems, you can only scan 1
at a time. That's great for one system that has 3 departments on it
that share, but what about the others!!!!!!!

Any help is greatly appreciated.

JM
fdny54e@ix.netcom.com

2913. Williamson Co. went 800!

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: HutchG@themall.net
Message-ID: <32E84681.4241@themall.net>
Source record: 210462

Does anyone know the new trunk freqs for Williamson County Sheriff's
Dept in Texas?

Thanks

2914. Re: 1 for Bob Grove & the Supreme Court to decide

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32E83379.2989@postoffice.ptd.net>
Source record: 210463

mshannon@lysias.com wrote:
> In any case, a state Court of Appeals decision is a precedent, as is
> refusal by USSC to hear the appeal.

Court decisions are only precedent if they are published. Many state trial and appellate court decisions are never published (Lexis/Westlaw doesn't count as publication).

The denial of certification by the Supreme Court has no value as precedent. In fact, the newest Bluebook (which sets the standards for legal citations) has dropped the requirement that citations mention denial of certification (or certiorari as the federal Supremes call it).

2915. Re: Pro 43 reset ?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5c8jg8$nt0$1@nadine.teleport.com>
Source record: 210464

sreider@csc.umd.edu (Susan) wrote:

Here is a posting I saved from a few months ago:

>What is the key sequence for a reset on the 43 ?

E. Scott Sykes wrote:
> Scott Richardson wrote:
> > Thanks to Omar Yanez, the old PRO-43 is alive and well.
> >
> > All it needed was a reset; holding down the 0 and clear
> > keys while turning on the power brought the thing back
> > to life.

To quote Homer Simpson: "WOOOOOO HOOOOOOOOOOOOOOO!!!!!"

I can't believe it! Here I was all ready to send this thing back
to Radio Shack repair (and lose cellular coverage) when all I
had to do was hold down a couple of buttons and turn it on!

I love you, man! And I don't even want your beer!!

This DOES work, as I had a Pro-43 that had all the symptoms of DEATH
(no display, no audio, only the dial light worked) and Radio Shack
repair quoted $150 to fix it.

Performing the sequence quoted above brought it back to life for NO
COST!

Radio Shack technicians either aren't very good, or they are not very
honest.

Steve
WB7PSD

2916. PRO 2046 $169.00 good deal?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: tom Van Cura <tommis@matrix.uti.com>
Message-ID: <32E82CCE.CA3@matrix.uti.com>
Source record: 210465

is this a good scanner? also what do you know about the pro2026 (same radio just older model?)Can get 2026 for $129. Wich is a better deal?

tommis@matrix.uti.com

2917. Re: Pro-26 handheld and cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Mike Dockery <mdockery@worldnet.att.net>
Message-ID: <32E83491.2DC9@worldnet.att.net>
Source record: 210466
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Dominique Cormann wrote:
>
> Hi,
>
> I was playing around with my Pro26 handheld today, and set it to the
> cordless phone (not cellular) freqs and noticed that they sounded really
> muddy, totally unhearable...this from listening to my own cordless phone
> in my house, using it as a test.
>
> I also own a Bearcat 890xlt, and it can monitor the phone in the house
> just fine.
>
> I have never used the pro26 to listen to cordless phone freqs, so was
> this just because my cordless phone was to close (standing right beside
> each other), and the bearcat can just handle this? Or are the pro's
> blocked for this frequency as well as cellular?
>
> Thank you...
>
> Please if you can also CC any responses to my email address, in case I
> miss the message here.
>
> --
> ---
> Dominique Cormann dcormann@netcom.ca
> "At Microsoft, quality is job 1.1." - Stale e-zine.Check that the mode you are is nfm.
You probably have it set to am.

2918. Re: Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32E82FB4.1D47@prodigy.net>
Source record: 210467

MN Maniac wrote:
>
> Cruising around East Orlando this afternoon, I noticed something unusual.
> Taco Bell and Burger King, directly across the street from each other,
> using the exact same pair of frequencies: 33.400 customer AND the
> relatively "rare" 154.515 clerk. The interference was hellacious! You
> could hear heterodyne from the other restaurant when directly in front of
> each drive-thru speaker. On the road in between, we're talking 30+ db of
> unintelligeable noise!
>
> Anyone else found a location like this?
>
> -Drew in Sunny Central Florida-
> CB Radio KADF-6895 since September, 1976
> Amateur Radio KF4DDM since September, 1995
> Radio Personality since August, 1983
> Scanner Freak since portable radios with "Police Band" were high-tech
> Check out my SEVENTIES Web site at http://167.142.101.43/drew/
Sounds like the corner of Colonial and Alafaya Trail.

Hounddog
San Jose, CA

2919. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32E83873.5DEB@postoffice.ptd.net>
Source record: 210468

hh357@aol.com wrote:
>
> At the beginning of the post it states that the generating polynomial is
> 1 + x^-1 + x^-5 + x^-6.
>
> First of all, I am not familiar with the use of the negative exponents
> here. I would have written something like x^6 + x^5 + x1 + 1, or a bit

x^(-1) == 1/x.

Notice that
x^n / x^n == x^n * x^(-n) == x^(n + -n) == x^0 == 1,
which is what you should expect.

2920. WTB> JIL SX-400 Scanner (1980's model)

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5c6c5t$cnc@coranto.ucs.mun.ca>
Source record: 210476

I am looking for the mid 1980's model J.I.L. SX-400 Scanner with or without the RF-8014, RF-5080, RF-1030, ACB-300, RC-4000 and P-1A accessories. This is an older scanner that covered 26 to 520 MHz but could have it's frequency range expanded by external convertors much like the GRE 9001 convertor.

I understand it has alot of birdies, etc but want to use it as a receiver not a scanner.

2921. Re: Max Length of RG58 recommended?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5c6g1j$2nu@news.wco.com>
Source record: 210477
Cross-posted to: alt.radio.scanner,rec.radio.scanner

>
>A 3dB loss in power cuts the power in half.
>A 6dB loss in voltage cuts the voltage in half.
>Voltage is only half of the components of power (voltage X current).
>A 3dB loss of signal is 1/2 of an S-meter number (e.g., from
>S-9 to S-8.5).
>
>Bill

Wrong again, or at least off on an inaccurate tangent! Receiver SPECS for sensitivity are ALWAYS given in microvolts. THATs what you are concerned with at a receiver antenna input jack. S meters have nothing to do with a receiver's sensitivity, and most scanners don't even have them anyway. It merely gives a visual indication of RELATIVE signal strength.*

Since a receiver owner is concerned with HOW MUCH signal is arriving at his input jack (through the lossy cable) he must measure that signal in the international standard of microvolts. We're talking VOLTs here!

Thus, you use the formula for a voltage ratio:

dB = 20 Log (VOLTS1 / VOLTS2)

A 50% ratio of 2 to 1 gives: dB = 20 Log (2 / 1) => 20 x .301 => 6dB

* Incidently, the standards for S meter calibration (if heeded at all by the manufacturer) is a 50 microvolt signal should give an S 9 reading, and each S unit should represent a 6 dB change in signal strength.

Ed

2922. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5c6gd6$2nu@news.wco.com>
Source record: 210478

>
>>I was just wondering whether an FCC License same as a Ham operator's
>>license? Thanks.

An amateur license IS an FCC license.

A broadcaster's (TV or radio) license is an FCC license.

A public safety radio license is an FCC license.

They were ALL issued by the FCC and are FCC licenses.

Ed

2923. BC220XLT Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: maxboost@aol.com
Message-ID: <19970123030801.WAA06905@ladder01.news.aol.com>
Source record: 210479

Are there any mods cell, etc, that are available for this model?

Thanks,
Steve

2924. FS: Pro-43 hand held, MINT, cell restored

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E4FvDL.5uw@nonexistent.com>
Source record: 210480
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Radio Shack Pro-43 hand held scanner, in absolutely MINT, brand new condition, not a scratch or piece of dust on it! Cellular band has been restored, includes box, manual, AC supply/charger, soft leather case.

$225.00 shipped to 48 pre-paid.

No Trades

E-Mail if interested.

dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

2925. Review: Bearcat BC235XLT Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5c6msn$ogj@ssbunews.ih.lucent.com>
Source record: 210481
Cross-posted to: rec.radio.scanner,alt.radio.scanner

For a review of the new Uniden/Bearcat BC-235XLT
portable trunk tracking scanner, see:

http://www.grove.net/trunktrackersmt.html

I don't know who wrote the review.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

2926. Re: cell loophole??

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4FyyB.2IC@moraga.ness.com>
Source record: 210482

John Gilbert <johng@comm.mot.com> wrote:
>(Reverend Tweek) wrote:
>> Don't forget atmospheric mixing of signals. This is yet another way
>> a scanner can pick up an image (not IF image) of a signal.
>
>Unless it starts raining rust, diodes, power amplifiers or other non-linear
>devices, I don't think this is likely.

Maybe I said it wrong... How about mixing external to the receiver, which
for all intents and purposes, is atmospheric as far as a receiver designer
is concerned... no amount of filter additions and IF design can eliminate
the resultant signal if the mix places the undesired signal on a frequency
of a desired signal.

A little rust on: Your antenna connection
Your tower
Someone elses tower
Rain gutter joint near your antenna
etc

2927. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4G0t2.2Ko@moraga.ness.com>
Source record: 210483

D Stark <dstark@frontiernet.net> wrote:
>In article <5c5k46$ds4@fcnews.fc.hp.com>, ron@fc.hp.com (Ron Miller) wrote:
>>
>>This is probably a debatable point of law. With a CB *license*,
>>the station is subject to "inspection" at any time.
>>Same with Ham license.

Someone correct me if I'm wrong (with all the looking up I've been doing lately, I don't feel like looking up this trivial item) but CB is not "license free". IIRC, there is now one "license" which covers all citizens who opt to operate under it. Of course, if you don't, they could probably still enter if you are transmitting and they feel that it does not conform.

>Last time I read that part of the regs (both 95 and 97) the inspection
>clause was restricted to "normal business hours". If that has
>changed, how about a specific citation (Section, Subdivision, etc.)
>from the regs where it is spelled out?
>
>de NF2G

Don't know about your ticket, but on the back of the ticket bearing the call N6QYA, issued nine years ago, on the right hand side, it doesn't say "any time", but neither does it say "business hours." I think you might be confusing it with a broadcast station license, which I believe does state "business hours."

From the Amateur Radio Newsline WWW site:

[These are reported to be valid as of 11/8/93]
PART 97 - AMATEUR RADIO SERVICE
97.103 Station licensee responsibilities. -
(c) The station licensee must make the station and the station records available for inspection upon request by an FCC representative. When deemed necessary by an EIC to assure compliance with the FCC Rules, the station licensee must maintain a record of station operations containing such items of information as the EIC may require in accord with 0.314(x) of the FCC Rules.

2928. Re: PL 259 connectors

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: BLeclair <UserID@prime-x.net>
Message-ID: <01bc08d7$6ce57860$176c33cf@bleclair>
Source record: 210484
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Temp Berdan <tberdan@west.net> wrote in article <32E26620.3E30@west.net>...
> Brett Duane wrote:
> > I've still got the coax, and yes it as N connectors, as does the
antenna.
> >
> > When working with VHF (>30MHz), a controlled impedence connector (BNC
or
> > N) is just about a must. The UHF connectors (pl-259) are really only
good
> > up to about 30MHz

UHF connectors isnt that 400 Mhz???

BNC or N are rated over a Gig a little over kill for just recv.

Have fun

Bill L.

2929. Re: Review: Bearcat BC235XLT Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Glenn Hansen <grhansen@worldnet.att.net>
Message-ID: <01bc08e9$2d600180$15e592cf@ghansen.accesone.com>
Source record: 210485
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S <parnass@marconi.ih.lucent.com> wrote in article =
<5c6msn$ogj@ssbunews.ih.lucent.com>...
>=20
> For a review of the new Uniden/Bearcat BC-235XLT
> portable trunk tracking scanner, see:
>=20
> http://www.grove.net/trunktrackersmt.html
>=20
> I don't know who wrote the review.

Now here is an example of a class outfit! No leaders, no play on words =
just a WWW site
with the hard facts and pictures! We all should be giving Grove a tip =
of the hat for sharing
this information with the Usenet group. They could have just let us know =
that they were doing an
article on the Uniden but instead they put an advance posting of their =
feature story for all to read.
WOW! Time to renew that MT subscription! Good works guys and a thanks =
to Bob P. for passing on the
web page address.

Glenn

2930. Re: Need Pro-46 Parts

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: sabrozon@tokenbooth.com
Message-ID: <5c6qho$gdm@nnrp2.farm.idt.net>
Source record: 210486

vfp@vfp.win.net (Lloyd Davies) wrote:

>Recently I did a attempt to do a Cell Unloack mod on my Pro-46
>Well A very bad attempt. Won't work at all no Signal Pick up I must
>have destroyed a RF Coil in the process or damaged a few componets
>on the board that has the Volume and Antenna hook-ups. If any of u
>have a "dead" Pro-46 that u would be willing to sell cheap or give
>away.. Let me Know I liked this scanner. I have a BC-120xlt and it
>dosent have 800-900 coverage,

>Thanks Lloyd N0VFP

You can call Tandy direct for parts. I also damaged a Pro-46. But be aware that if you need the main IC chip replaced, they will send you
an updated chip that cant be cell modified. Trust me I know I'm stuck with 2 circuit boards that cant be modified.

2931. A antenna question

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Don Cannell <dcannell@ix.netcom.com>
Message-ID: <32E6F40D.5E29@ix.netcom.com>
Source record: 210487

This may be way off base but an I use my roof mounted TV antenna for my
scanner?
Thanks
--
==
A mans got to know his limitations. DON CANNELL
Harry Calahan dcannell@ix.netcom.com
==

2932. 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Steve <smess@topnet.net>
Message-ID: <32E72228.6D27@topnet.net>
Source record: 210488

i recently picked up a refurbished BC60XLT1 for only $60 and it works great; but i recently found out that many police and fire departments are planning on moving up to 800mhz. (i live in the NYC area, in case anyone has any pertinent info) i still have time to trade up to the sportcat SC150. basically, how long before non-800 scanners are obsolete?

2933. FS: Icom R7100

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: William Mederos <wmed@ziplink.net>
Message-ID: <01bc08f4$ae33bd00$76f8e8c7@pwmed>
Source record: 210489

25-2000 mHz (less 800) all-mode receiver w/manual, AC/DC power cords and
GRE SuperConverter (fully restores 800 mHz). Like new. $1000.00 shipped.
Contact wmed@ziplink.net.

2934. MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970123064001.BAA16656@ladder01.news.aol.com>
Source record: 210490

I was very excited to see the recent post regarding police MDT (mobile data terminal) decoding. However, upon viewing the cryptic C code, the terrible variable names, and the general lack of comments in the code, I was disheartened.

But not completely. I am determined to forge ahead.

My first goal is to re-post a more readable version of the code with comments, etc.
But to do this, I need some help.

First of all, I have to admit not being a C programmer (yet). However, this has not stopped me from reading and understanding most of this program and the MDC4800 protocol.

EXCEPT in one section of code - that dealing with error correction. I can see no correlation between the supposed generating polynomial, and the C code presented.
Neither the polynomial, its complement, or darn near anything else is obvious.

At the beginning of the post it states that the generating polynomial is 1 + x^-1 + x^-5 + x^-6.

First of all, I am not familiar with the use of the negative exponents here. I would have written something like x^6 + x^5 + x1 + 1, or a bit sequence of '01100011'. I am assuming that the negative sign is implying a reverse "direction" in the generation of the polynomial, so that the other (negative exponent) method would produce a pattern of '11000110'. (notice the mirror image here)

Is this correct? Is it implying any thing else about the shift register implementation for the encoder/decoder? Is it saying something about the actual order that the bits are transmitted in ?

The routine named 'Pork' is where this testing is taking place. (egad, what a name.)
The only code that looks AT ALL similar to this notation agrees in only 3 of the 4 terms and has two more bits.

It looks to me like the authors meant to write 1+ x^-1 + x^-5 + x^-6..... I mean the rest of the program is pretty cryptic, and shortcutting this explaination too seems consistent with the coding style.

Anyway, the only thing that looks at all close to this is in the positive exponent notation that I'm familiar with, but that it should be x^13 + x^11 + x^5 + x^1 + 1.

(I haven't checked that this would be a good generating polynomial. I'm so confused by the code in the second half of the 'pork' routine that I have no idea whats going on there, so please bear with me.)

If anyone can straighten me out, or at least head me in the right direction, I would appreciate it.

Thanks,
H Higgins

PS . If you would like a copy of the original post please email me, and I will glady oblige.

2935. Re: Review: Bearcat BC235XLT Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970123074901.CAA19230@ladder01.news.aol.com>
Source record: 210491

It definately appears that the 235XLT is a winner, however, I do wish they had based it on the 3000XLT instead and included military aircraft coverage. A handheld without milair is useless to me - well, actually, the 235XLT is useless to me, since my local sheriff, fire and EMS are in the process of switching to an Ericsson all-digital trunked system. HEY, UNIDEN, are you LISTENING?

And, I do hope they've solved the 890's intermod problems in the 895XLT.

John

2936. Re: +++ Bearcat BCT-2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: philip5@WWISP.com
Message-ID: <5c6jih$c7k@ns15.wwisp.com>
Source record: 210492
Cross-posted to: misc.forsale.non-computer,alt.forsale,comp.forsale,misc.forsale,va.forsale,alt.radio.scanner,rec.radio.scanner,rec.radio.swap,triangle.radio,rec.radio.cb,rec.autos.marketplace,rec.autos.misc,alt.autos,milw.forsale.autos,nj.market.autos,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,atl.forsale

I,ll sell mine for $70.
> I have a Bearcat BCT-2 Multi band Scanner (that I have hardly used)
> for sale.

> It's a pretty neat device in that not only you can just punch in the
> state that you are in (and it picks up Police, Highway Patrol, DOT,
> weather, etc.) It also alerts you to the presence of radio waves in
> the vicinity (has a large red light and beeps). That way it offers
> protection from Vascar, airplanes, etc). It retails for $250+ and
> mine looks brand new. Includes cigarett lighter plug, mounting
> brakets, car radio antenna splitter/and wire antenna (that attaches
> to your windshield with small suction cups).

> $$ Best Offer.

> >>> Please include this message for reference <<<
> ====== S. Alavi [salavi@nando.net] (919)467-7909 (H) ========

2937. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c6b0l$m1a@node2.frontiernet.net>
Source record: 210493

In article <5c5k46$ds4@fcnews.fc.hp.com>, ron@fc.hp.com (Ron Miller) wrote:
>Reverend Tweek (tweek@netcom.com-NO.SPAM-) wrote:
>
>: You do realize, that if you install a CB radio in your house, the
>: FCC can come over anytime they want, and bring some of their cop
>: buddies from the Dome Light Pub, and keep you company without the
>: permission of the judge?
>
>
>This is probably a debatable point of law. With a CB *license*,
>the station is subject to "inspection" at any time.
>Same with Ham license.

Last time I read that part of the regs (both 95 and 97) the inspection
clause was restricted to "normal business hours". If that has
changed, how about a specific citation (Section, Subdivision, etc.)
from the regs where it is spelled out?

de NF2G

2938. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: rickgo@halcyon.com
Message-ID: <rickgo-2301970015140001@blv-pm102-ip23.halcyon.com>
Source record: 210494
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5c3597$6b9@lastactionhero.rs.itd.umich.edu>,
ramavich@umich.edu (Dave K.) wrote:

>Rick Gordon (rickgo@halcyon.com) wrote:
>: Anyone have any experience using downconverters? I picked up a
>: SuperConverter II recently, and I seem to get getting more noise than
>: signal on its output freqs,
>: Is this typical? Inquiring minds want to know!
>
>
> i've seen a GRE converter for handheld run just as good as
>another 800-capable scanner running right next to it- worked
>very nicely actually... 800 Mhz can be a really
>flaky thing to pick up depending on your area, etc. anyways.
>
>d

What's weird to me is that imaging on a dual-conversion scanner (ie RS
Pro-51) resulted in quite a clear signal. Given the same location, I
thought that a triple-conversion receiver with a downconverter would
perform equally well.

I just want to make sure that I don't have a defective converter box, yet
I don't really have any way to test it other than attempting to pick up
signals in its input band.

-rick

--
Rick Gordon
Bainbridge Island, WA
rickgo@halcyon.com
http://www.halcyon.com/rickgo/
KC7QEG
finger for public key fingerprint

2939. Re: Battery for Uniden BC100XLT???

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Mike Harpe <sysop@mharpe.win.net>
Message-ID: <32E6FF29.41C67EA6@mharpe.win.net>
Source record: 210495

ffc wrote:
>
> KFoster601 wrote:
> >
> > Try Radio Shack; they can order virtually any battery
>
> Call 800-SCANNER
>
> They have batteries for Uniden scanners at very low prices. They even
> sell some AA packs for some of them.

Also try Mr. Nicad. They sell some high capacity cells that you can repack your existing pack with. I think mine are like 1200 mAh. My radio runs for days and days between charges now.

Mike

2940. Re: Help with PocSag (PD2.03) and AR3000

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <854013853.20120.0@cisas91.demon.co.uk>
Source record: 210496

Leigh <nixon@actrix.gen.nz> wrote:

>> Basically, remove R3 which is a 10k resistor and substitute it with
>> two resisters in series. One being a fixed value about 560 ohms and
>> the other being a preset/variable of 470 ohms.
>>
>> |\

>I replaced R3 with 220 ohms for the discriminator output
>from my frg9600, and it works at 100%.

>I was about to modify my other interface that I use with my
>FT50. This has to have the volume right up & i wonder if this
>causes distortion- so I hope a lower value for R3 fixes things

It will more than likely cause greater distortion with the audio
running flat out!

>Sean
G'day Sean
That is good feed back. On my frg9600 I needed about 600 ohms hence
why I suggested a preset. I just goes to show that there are
differences even with the same model radio.

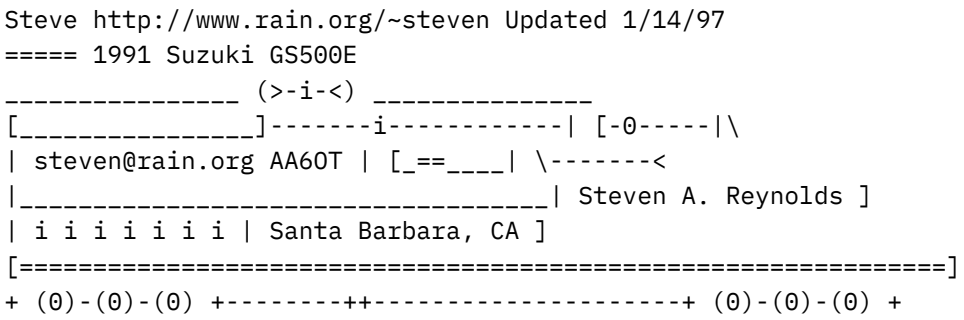
Keep us all posted on the value that works best with the FT50

Anyone else with different values that they have found works with
their radio - please post here the R value and radio and if speaker or
discriminator.
Donald Gray

2941. Listening with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: steven@rain.org
Message-ID: <32e6c819.7935633@news.rain.org>
Source record: 210497
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have listened to my scanner using my stereo headphones but sound comes out the left ear only. I bought an adaptor from Radio Shack that is supposed to convert the mono output of the scanner jack to stereo so I can hear sound out of both earphones. This didn't work at all. Any suggestions?



2942. Sat weather maps the cheap way: questions o plenty...

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: helling@uwindsor.ca
Message-ID: <E4G89B.B0x@news.uwindsor.ca>
Source record: 210498
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

A few questions on the fine points of weather satellite image
reception...
(on a shoestring budget.......)

I have read the article in Nuts and Volts, picked up the LM741
fuzzbox interface for my Pc (it does reemble a crude guitar
fuzzbox effect...what an odd way to get square waves!!!!)

My ancient heathkit GR-64 has a BFO, am bust dusting it off,
Won't hook the mess up until I get an isolation xformer for
the patch...

AND.... Tadah.... just scored an ancient Radio-shack PRO-33
20 channel scanner for that all-important 137 MHZ reception...
As the scanner tunes in 5KHZ steps, it might even
tolerate the reported doppler shift...

SO......
1) Assuming I find an antenna, will the little 741 interface
and the shareware program for weather fax I got with it do the
job for 137 MHZ reception ?

2) the Nuts &volts article has a diagram of a double crossed
dipole antenna. Bottom cross must be grounded as "reflector",
right? Top one is PVC and wire along the sides, just like the
ancient RLL handbook design... OK. but what length??? The
formula in my 1970 Arrl book doesn't look too useful over 50MHZ
or am I banging the calculator wrong???

Any suggested lengths???? Got baling wire o plenty...
(then off to the cable co dumpster for coax.... and away we
go...)

3) I am really interested in the High Orbit 1691 MHZ sat
images... But that $US600 downconverter.... ulp...
On the other hand, I garbage picked an old sat reciver a while
back (swapped it off.... they aren't worth much if they don't
de-cypher) Now.... hmmmmm..... Conversions anyone???

3B) Those really cheap mini-sat disk systems being sold to
hook one in to paying subscription fees forever.... wonder how
modifyable these are....

Ok...at this point my ignorance is REALLY SHOWING, but heck...
one week ago I was ripe for a Ramsey 137 MHZ kit (fortunately

I am perpetually broke), and then I pick up the scanner at a
2nd hand store for CAN$30.... As a bonus, I get to hear the
walky-talkies at macdonalds 4 blks away (YAWWNNNNNNN!)

This sat stuff looks great.... (I used to mess with
electronics and DX a bit, went to University, got useless
degree, decided to have FUN, went to ART school, got a REAL
USELESS DEGREE, and now do gallery sized set-ups involving
wonky technology... Still can't draw worth a %$&....
So what If I recycle a few sci-fi plot lines here and there...

TRY this....
Sat receiver => computer => stored images scripted to slide
show mode, adding latest image to end => cheesy VGA-2-video
coverter => rented scan rate doubler => rented video projector
high up projecting on the floor of a darkened room...

OOOOHhhhh..... View from a height....

The pro sat pictures from high orbit would be best, but the
low orbit ones are a good start...

Any tips, sites, advice, apreciated big time...
Thanks & regards.... B/H
helling@server.uwindsor.ca

2943. Re: AOR AR2700 computer Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <854013854.20120.1@cisas91.demon.co.uk>
Source record: 210499

Shabec1@gnn.com (Fred Shabec) wrote:

>Hay can anyone tell me where I could get a Computer Interface for
>the AOR AR2700 for a good price??

>Thanks
>Fred
>---

> CARMA
> Chicago Radio Monitoring Association
>---

I do a low cost Interface for the AR2700/8000 that I produce as either
a kitset for self build "homebrew" or as a fully assembled and tested
unit. I do ship to the States by airmail.

I have emailed you full details.

Regards

Donald Gray

2944. Apartment Antenna ???

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dstuart@clover.cleaf.com
Message-ID: <5c6k0s$qn2@news0-alterdial.uu.net>
Source record: 210500

I live on the 2nd floor, of a two-story duplex. I need a better antenna than the single stick that comes with the unit. I purchased a taller anntenna with no significant change. My options as I see it: a magnetic mount on the outdoor awning, discone mounted inside the apartment, or live with it as is.

Any help is appreciated.

David

2945. frequencies for Elgin Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: No Junk wanted <NoJunk@flash.Net>
Message-ID: <01bc08d2$ebbcbae0$cbc8b5cf@apprasal.flash.net>
Source record: 210501

I was wondering if anyone has the freq. for the A-1 Cab company in Elgin IL. I'm also interested in The Elgin IL. Police Freq.'s

Thanks Johnny
--
My Return address is incorrect in order to avoid Junk E-mail

2946. FS: Opto Scout

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: mwaldron@ohio.net
Message-ID: <5c6l62$4l1$1@news3.microserve.net>
Source record: 210502
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

I've got an Optoelectronics Scout for sale. It's a scout model 25 with a frequency range of 10Mhz-2.8Ghz. It requires a CBAR interface to interface to the AR8000 and 2700, and I have and will provide this also. It's in good shape and works well, I had it recalibrated and cleaned at the end of October 96.

I'm asking $300 for the Scout and CBAR Interface, please e-mail me at mwaldron@ohio.net.

73's de Mike.

2947. Re: 890xlt any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: crobbins@Infoave.Net
Message-ID: <5c6e2p$bu3@news1.infoave.net>
Source record: 210503

My experience has been exactly the opposite... Only had a couple of 890's but they ALL seem to do a better job than the 760's and even the MR8100 in my truck. I will say, not the best I've ever seen on Low-band but then what scanner is?

CARL

> the 890xlt is junk. over hyped and under-sensitive.
> lousy reception in the uhf bands...just does not pick
> out 460's or 488's or 489'etc. Lousy is a suface-explanation.
>
> it's not too good in 800 either....it's ok, but too many
> conversations are missed ... my 760 xlt does not miss on
> any or the RS 2026 does great too...more sensitive than
> the BC 890
>
> if you are going to be "non-antenna" outside, then contact
> grove Enterprises on their 800 number, they have WWW site,
> and you can buy some great INDOOR antenna's that really
> work.....plus you can buy antenna's that "suction" affix
> to windows....
>
> Get the Grove Catalog....Bob can help you. His prices
> are lower than Scanner World most of the time...don't
> forget ACE communications ...they have an 800 number.
>

2948. FCC License same as Ham

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Joe.Nicholson.@f211.n1000.z52.warpgate.com
Message-ID: <b5f_9701230300@warpgate.com>
Source record: 210504

From: DrPepper@iwvisp.com (Dr Pepper)

>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.

DP> The FCC issues the Ham licence, so I guess that they would be they
DP> same. (I guess:)

I have an FCC license and it is NOT a ham operator's license.

The 8 TV stations in my area have FCC licenses, but not one
of them is a ham operator's license.

My fire department and the sheriff's office both have FCC
licenses, but neither is a ham operator's license.

```
+------------------------------+--------------------------+
| The 9-1-1 Public Safety BBS | PoliceNet 150:100/911 |
| fire.chief@warpgate.com | SafNet 144:8100/911 |
| LEO's FF's SAR CAP OSHA | WarpGate 52:1000/211 |
| SoCal (619) 669-0385 | FidoNet 1:202/911 |
+------------------------------+--------------------------+
```

___ Blue Wave/QWK v2.12
--
|WarpGate: Joe Nicholson 52:1000/211
|Internet: Joe.Nicholson.@f211.n1000.z52.warpgate.com
| The WarpGate Network Internet Gateway El Cajon, CA.

2949. Re: Space frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: dwittich@concentric.net
Message-ID: <32e74734.6620235@news.concentric.net>
Source record: 210505
Cross-posted to: alt.radio.scanner,rec.radio.scanner

playhaus@news.gate.net (Lorin Winchester) wrote:

>Where can I find a list of frequencies used by the space shuttle and/or
>the Russian MIR? I'd like to try to listen to some of the
>conversations. Also, I can pick up what sounds like a newscast with
>some audio retrasmission on 147.375. This is ham radio, but where is it
>coming from?

The Goddard Amateur Radio Club retransmits shuttle flights from near
Greenbelt Md. Are you in that area? The club call is WA3NAN. They
may put the club call out in morse code, which would be .-- .- ...--
-. .- -.

Doug

2950. REQ: police freqs for Fairfax County, VA

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Anthony B. Orr" <jetset@patriot.net>
Message-ID: <32E78DCE.44A3@patriot.net>
Source record: 210506

Hello,

I am new to the group and would like to receive frequencies for the Fairfax County, Virginia Police Department. Can anyone direct me to a good source or provide them via email?

Thanks in advance and best regards,

Tony

jetset@patriot.net
BC3000XLT
PRO-46
Civil Aero voice and ACARS

2951. FS: AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: oleg@sw.org.sg
Message-ID: <32e76390.42645380@news.sw.org.sg>
Source record: 210507

```
For Sale:
Scanner AR-8000
- Perfect condition.
- Audio clipping mod. made
- with service manual
US$ 550+shipping
COD
```

2952. Re: looking for keypad tricks for BC3000XLT and BC230XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: bnr@universe.digex.net
Message-ID: <5c7ov2$fe4@news4.digex.net>
Source record: 210508
Cross-posted to: ALT.RADIO.SCANNER,rec.radio.scanner

Tom (TOM@BBS.GALILEI.COM) wrote:
: If anyone knows of any keypad tricks for the Uniden BC3000XLT or
: BC230XLT, please post them or email them to me.

I keep a detailed list of all that I have heard about on my web page for
the BC3000xlt. The URL is:

http://www.universe.digex.net/~bnr/3000.html

If you don't have web access, let me know and I can mail them to you.

Brian Raines || www.universe.digex.net/~bnr/bnr.html
N3XWJ || www.universe.digex.net/~bnr/3000.html
bnr@universe.digex.net || ** Take a kid fishing **

2953. Re: How often should I post FAQs?

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4Gs05.1AE@netcom.com>
Source record: 210509
Cross-posted to: rec.radio.scanner,alt.radio.scanner

First of all ,THANKS for the FAQs.
How often?
HOw bout everytime some newbie asks "What are the cordless freqs?"
take care
--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

2954. Re: Need Cell Mods BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4Gs33.1Bv@netcom.com>
Source record: 210510
Cross-posted to: alt.radio.scanner,rec.radio.scanner

PopCOmmm has an ad for a place that can do it for like $80 but like they said, u don't really need it. It picks up cells from 860 to about 915mHZ.

--

Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

2955. Re: Southern Californa Freq Database

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4GsEy.1op@netcom.com>
Source record: 210511

My list. i admit some are not accurate. But hey, its free.
September 11, 1996 scan.my
LA/SOCAL
FREQS STATION/location heard PRG'd AT:

VHF Low band:
30.475 TV
35.065 2way
35.820 Macs drivethru?
38.150/230 Chan 2 TV
39.140 CHP Blue1
39.600 chp? weak
39.800 SDiego CHP
41.950 US MARINE CORPS S/R
42.120 CHP 105 fway area CHP Gold
42.160 CHP Ventura mob
42.180 CHP mobile Blue
42.200 CHP mobile Gold
42.205 CHP (hi11)
42.240 CHP S.Barb mob
42.300 CHP Yellow E.LA mob
42.340 CHP Blue STATEWIDE SEC.
42.360 CHP Verdugo hills base
42.400 CHP PURPLE VENTURA base
42.420 CHP TAN NEWHALL/Ant.Valley base
42.440 CHP PINK W.Valley base
42.460 Hwd CHP Black,central LA base
42.480 CHP Gray "605/405 intersect"
42.500 CHP BROWN W VALLEY base
42.520 CHP YELLOW (hi2) E.LA base
42.540 CHP S.Barb base (hi1)
42.560 CHP WHITE (hi6) S LA base
42.660 CHP Baldwin park mob
42.700 CHP MOBILE BLACK,central LA
42.720 CHP S.LA mobile
42.760 CHP W.Valley mob/Verdugo Hills mob
42.805 cop? (hi3)
42.820 CHP MOBILE BROWN W.Valley mobile
42.840 CHP MOBILE TAN N.valley /Ant.Valley/Newhall mob
42.880 CHP ORANGE Baldwin park base
42.885 CHP (hi15)
43.720 chan1 base
43.740 chan2 base
43.820 chan3 base

43.840 cordless ER/chan4 base
43.920 chan5 base
43.960 chan6 base
44.120 chan7 base
44.160 chan8 base
44.180 chan9 base
44.200 chan10 base
44.320 chan11 base
44.345 trucking dispatcher?
44.360 chan12 base
44.400 chan13 base
44.460 chan14 base
44.480 chan15 base
45.020 CHP Ivory AIR TO GROUND
45.665 CHP
45.960 CHP (hi17LEAVE)
46.000 2way
46.000 fire (fire8)
46.005 2way priority 3
46.040 Goodhew ambulance? FIRE dept LA?
46.050 2way
46.240 fire?
46.530 cordless chan0
46.610 chan16 base/chan1
46.630 chan17 base/chan2
46.670 chan18 base/chan3
46.675 cordlessER
46.710 chan19 base/chan4
46.730 chan20 base/ Brook/chan5
46.770 chan21 base/chan 6
46.830 chan22 base/chan7
46.870 chan23 base/chan8
46.930 chan24 base/chan9
46.970 chan25 base
47.420 US Red Cross?
47.440 cordlessER
47.445 cordless
47.460 LA CO EMER MED TRANSP
47.465 cop (hi25LEAVE) San Clemente?
47.540 NA ROCKWELL AIR RESCUE
47.580 2 way Shaefer amb?
47.585 2way
47.620 fire?
47.660 fire /CHP?
47.825 fire dept (fire4)
47.860 fire? weak
47.865 2way NoHo
48.420 cordless ER
48.340 2way?
48.700 2way? chp? (hi6)

48.760 cordless chan1 handset
48.840 cordless chan2 handset
48.860 chan3 handset/ER
48.900 2way
48.920 chan4 handset
49.020 chan5 handset
49.080 chan6 handset
49.100 chan7 handset
49.160 chan8 handset
49.200 chan9 handset
49.240 chan10 handset
49.280 chan11 handset
49.360 chan12 handset
49.400 chan13 handset
49.460 chan14 handset
49.500 chan15 handset
49.670 chan16 handset/cordlessER
49.770 chan19? handset/cordlessER
49.845 chan17 handset/cordlessER
49.860 chan18 handset/2way?
49.875 chan20 handset/cordlessER
49.930 chan23 handset
49.970 chan25? handset cordless
49.990 chan24? handset cordlessER
aircraft band:
118.450 VNuys air ATIS weather
119.150 Smonica air ATIS Weather
119.300 VAN NUYS air
119.580 air
120.200 VAN NUYS air
120.625 weather
120.950 LAX air
121.400 VANDEBERG range control
121.500 AIRCRAFT DISTRESS
121.750 MIR voice? Shuttle chase/Vandenberg gnd control
122.3875 hams
122.850 NASA Al? Multicom
123.025 news?
123.050 air Heliports unicom
123.575 hams?
123.700 hams? Palmdale tower
123.825 SPACE SHUTTLE/NASA(pr1)
124.900 air LAX appro control
125.4875 hams
125.650 air Oceanside sector
126.100 ham quake News1
128.750 air Burbank Approach
131.350 air American Eagle air
132.325 air
132.900 Burbank tower=118.7

133.300 cop? on hiway band (hi24)
133.400 air Shavers sector
133.900 LAX
134.350 air Coast approach
134.500 Burbank air Info line(fire4) ATIS

Military land mobile band:
138.020 cop?
139.100 TV
139.525 2way/cop?
139.575 cop? (pol8)
142.217 MIR voice?cant get
143.625 MIR voice?
143.985 hams fire10?

2m hams:
144.855 hams
145.320 NASA
145.400 hams net
145.430 SPACE SHUTTLE
145.440 HAMS SUNSET RIDGE REPEATER
145.460 W LA MED CENTER REPEATER
145.550 astronaut hams?
145.897 Russian sat?
146.025 hams GLENDALE REPEATER
146.520 HAM CALLING FREQ
146.640 SD hams/SPACE SHUTTLE
146.730 hams Heather
146.870 hams JOSHUA PK REPEATER
146.925 ham ORANGE CO. REPEATER
147.090 hams CATALINA REPEATER
147.270 hams MT DISAPPOINTMENT REPEATER
148.500 Chan11 TV
148.820 hams

VHF High band:
149.000 Chan4 TV
150.150 alien sounding shit,speedup tape?
150.750 ?
150.815 TOWTRUCKS .830,845,860,875,890,905,920,935,950,965
150.920 cop (pol15) AAA Towing
151.625 iternant biz US
151.740 voice messages
151.830 2way
152.285 2way pickups
152.295 2way TAXI
152.310 2way taxi?
152.325 pager messages
152.375 2way
152.400 2way
152.445 2way"check lobby taxi?

152.870 film prod? to 153.020 (priv4)
152.900 film prod?
152.930 film prod? .960,990,
152.975 cop?
153.020 film prod?
153.050 alarm co?
153.140 2way
153.350 2way?cop?
153.405 2way"degrees on 726 joint
153.825 2way foreign
153.920 cop LA parks rec mobile
154.205 cop?fire? (fire6)
154.430 LA FIRE TACTICAL WHIte 1
154.460 NASA
154.510 2way "34 Steve
154.570 lowpower biz US
154.600 Macs drivethru? Hollywood BOWL/lowpower biz US
film crews
154.725 COP
154.815 cop
154.830 LAPD Tac-1? disp INVESTIGATORS
154.845 cop
154.905 CHP MOBILE REPEATER
155.110 cop? 2way?
155.205 fire? EMS
155.210 Sclarita cop
155.290 PARAMEDICS
155.340 Ambulance-hospital US
155.370 cop point to point US
155.475 COP NATIONWIDE/NALEMARS MUTUAL AID
155.565 cop Monterey Park PD 1
155.625 cop
155.670 cop
155.850 cop
156.800 VHF Marine EMERGENCY
157.450 pager messages
157.470 TOWTRUCK? .485,500,515
158.740 cop (pol11)
158.760 FOX TV (on pol band)
158.815 2way "711 to 728
158.895 (pol10)
158.970 2way taxi? "Henry 351 lady disp
159.400 pager messages
159.495 TRUCKING COMPANIES to 160.200
159.625 2way pickups, trucking?
159.700 2way 901 taxi?van?
160.260 2way
160.320 SP RR road2
160.350 muzak?SP RR CONTAINER TERM
160.380 cop?

160.420 2way
160.780 cop
160.785 SIMI V PD 1
160.815 RR amtrak/Metrolink
160.860 RR road?
160.950 Union Sta SP TELEP
160.975 cop
161.055 RR La police?
161.130 RR LA junction?
161.190 RR road LA piggback?
161.650 (weath8)
161.680 Chan 5 TV
161.760 traffic copter/NEWS BG
161.775 (weath9)
162.400 (weath2)
162.425 (weath4)
162.450 (weath5)
162.475 (weath3)
162.500 (weath6)
162.525 (weath7)
162.550 weather radio (W1)
164.650 SS (priv3,hi7)
164.9125 FBI surveillance cant get
165.000 Caltrans
165.7875 SS cant get
165.9125 ATF surveillance cant get
166.5125 SS,pres protection cant get
166.820 hams
167.050 FCC (hi1)/weather/TV (hi1)
167.085 hams
167.120 hams?
167.3575 SURVEILLANCE FREQ cant get
167.5625 FBI car-car Chan4 US cant get
167.600 FBI (prv2,hi4)
168.210 hams
168.520 cop
168.530 ham radio/boat ham/2way (PR25)
168.750 news
168.845 hams
169.385 SURVEILLANCE FREQ (hi2)
169.445 wireless mikes?
169.505 wireless mikes?
170.150 Coast 103/Mike nolan traffic copter
170.245 wireless mikes?.305
170.300 TV
170.650 TERMINAL ISL PRISON GUARDS
170.875 TERMINAL ISL PRISON GUARDS
170.925 TERMINAL ISL PRISON GUARDS
170.150 103FM traffic only/KTTV-TV Chan 11
171.045 wireless mikes?.105,845,905

172.200 DOJ/DEA chan1 (pol10)
171.600 DOJ/DEA chan2 (pol11)
171.675 2way pickups
172.350 muzak? Los PADRES FOREST NET 4
173.075 Lojack bursts
173.225 FILM PRODUCTION.275,325,375
173.945 cop
173.xxx FILM CREWS also 154.600,464.xxx,152.870...

Fed govt land mobile: 406-420
406.2750 SS (pol6)
407.800 CIA, state dept (pol16)
407.800 SS (pol5)
407.950 2way pickups?
408.050 Federal govt shared
408.500 SS (pol7)
408.575 Fed govt shared
408.975 SS (pol9)
409.400 Fed govt shared
410.575 WEATHER
416.325 DEA surveillance (pol15)
418.175 2way "agent youre breaking up,call me (pol11)
418.500 DEA low power .0750,.575,.750,.675,900,
418.675 DEA EMILY F4 surveillance (pol14) "Saw go in garage
418.750 DEA GAIl F3 surveillance/strike force (pol13)
418.900 DEA CINDY surveillance F2 (pol12)

70cm hams:
422.5125 TV
423.7625 hams?
432.175 weather
438.7125 TV
439.725 hams
445.400 NASA
445.425 hams 70cm
446.000 Ham 440mHz CALLING
446.275 hams
446.650 hams Newsline Net
448.025 hams
448.075 hams
448.500 NASA/SD hams
448.675 hams
448.950 hams
449.5125 Span TV/El Toro TV
449.600 hams

UHF Standard band:
450.050 Skylord traffic bg for 95.5
remote broadcasts 25.87-26.47, 161.640-170.150, 450.050-455.950
450.1125 news BG
450.2125 traffic KCAL TV Chan 9

450.2250 Chan7 KABC-TV
450.250 KTLA TV radio tech/Sky5 traffic reports
450.300 hams
450.3125 KABC TV Chan 7/radio techs
450.350 KTLA TV Chan 5/traffic reporters (news1)
450.3875 KNBC TV Chan 4 NEWS BG
450.4875 skylord?traffic
450.500 METRO TRAFFIC S.D./hams/2way?
450.5125 2way
450.5625 Chan 4 TV and studio voices
450.575 radio
450.5875 traffic reporters (news4)
450.600 reporters 2way BG (news3,1)/hams (pr6)
450.6875 (fire5)
450.700 KNX radio reporters BG
450.725 KFI-AM no delay
450.750 Scott forest traffic copter 710AM
450.800 traffic/CBS news TV bad (news1)
450.825 Mike taylor/Skylord traffic bg
450.850 KFWB AM practices BG (news5)
450.900 Chan 11 TV
450.950 KISS radio
450.9875 fone tones
451.600 elect 2way DWP?
452.100 2way dispatcher
452.300 hams
452.375 TRUCKING COMPANIES to 452.875
452.475 2way, trucking co?
452.525 Towtrucks? .560,575,600 autoclubs
452.900 SP RR Carmen,Amtrak LA?
453.000 AP newspaper dispatcher
453.050 LA Dept Sanitation
453.150 beep locked out
453.200 Simi V parks rec/2way (fire2),foreign
453.275 Metro transit maintenance D
453.325 Metro transit supervisors E
453.425 2way
453.600 Tehachapi cops?
453.600 reporters Bg 2way (news3)
453.675 FWY SERVICE PATROL LA
453.700 fire?/Simi V Transit"63 to 1103"
453.800 LASUD Agents POLICE/ fire? towtruck?
453.850 2way Lbeach govt"still in truck,not code 7 yet"
453.950 DOT?
453.950 2way fire?"858 clear, Pasadena govt?
455.050 KLOS FM
455.3125 radio?
455.5125 Skylord in bg (hi11)
455.5375 radio traffic director
455.5625 103FM/Chan 4 TV?

455.625 cell
455.6375 traffic copter/Eng Span (news2)
455.775 CNN-LA
455.950 traffic BG practices KZLA,etc (news2)
456.125 KFI AM
460.100 cop
460.125 ELAcop/KFIbleed
460.150 INGLEWOOD PD
460.225 SFernando PD & LBPD
460.2375 PASADENA POL car to car
460.250 cop weak
460.300 cop
460.400 LAPD (pol11)/LBPD
460.425 cop
460.425 Metro transit PD
460.500 cop
460.625 BEVERLY HILLS FD
461.800 City Industry COP (pol1)
461.900 2way
462.675 REACT EMERGENCY TEAMS (pol17)
462.950 PARAMEDIC DISPATCH MED9
463.000 parameics
463.050 paramedics same as .150
463.075 PARAMEDICS (fire8)
463.150 fire? (fire1)
463.350 2waytrucking,Base to 80, container pickup
463.500 2way?
463.725
463.750 2way
463.9375 2way
463.9875 2way
464.500 iternant biz?
464.550 iternant biz?
465.000 biz paging?
468.125 2way
468.175 ? (fire1)
468.700 cordless?

UHF T Band:
470.2875 Glendale PD? in 1000mHz increments .3875...
470.3375 Norwalk area police/KFI
470.8125 cop
470.8875 noises, locked out, cop?
470.9625 cop
471.0625 cop"run that plate
471.0875 cop
472.4625-472.7875 TRUCKING and towtrucks?
475.200 Gorman cop
482.2875 Burbank PD? in 1000mHz...
482.8625 cop SClarita

482.8875 cop
482.9125 cop disp "91 Adam
482.9375 cop
482.9875 cop? LA county govt
483.1125 cop
483.2125 copalso Lanc
483.2375 cop irwindale
483.3625 cop? noises locked out
483.3875 cop
483.5625 cop
483.5875 cop survelliance BG-Dow "110 Frank david
483.6625 cop undercover?"have Aerostar?, LA county
483.6875 cop disp LA county
483.8375 Oceanside cop
483.8625 cop central LA
483.9125 LAPD car2car
483.9625 DETECTIVES
484.0125 cop (pol3)
484.1625 Carson cop?
486.175 Glendale paramedics
506.5875 N.Valley LAPD
506.6125 cop erock? weak
506.7125 cop northridge/Van nuys (pol2)
506.7375 cop
506.7625 cop Pacific bch? "34 Mary
506.7875 cop disp
506.8125 cop "We have L car,DOT in route.Victor2,3
507.0625 cop
507.1125 cop
507.1625 valley LAPD (pol4)
507.1875 cop
507.2625 cop (pol7)
508.4625-508.7875 TRUCKING and towtrucks?

Public Service band:
806.100 2way-to 822.825. rest deleted
806.4625 CHP? (hi5)
807.100 2way?
807.225 2way
812.625 radio?TV?
816.2625 music
821.2125 Muzak?
822.0375 cell?(3)
Blocked:824-849 CELL:825-894mHz (actual:867-915)
land mobile,hams,PCUs:902-928mHz
851.0375 2way-alarm co?
851.5125 2way to 938.650 DELETED just 2way freqs
851.6625 2way (fire10)
851.8125 pool guy 2way
852.2250 LA KCTI-30 TV

853.7875 plumber?2way
855.5125 2way trucking dispatch
856.4125 radio service calls/busses?
856.9375 cop
857.300 dana pt cop?
857.3125 2way trucking dispatch
857.4875 2way bus
858.7375 DOT?
858.9125 cell/2way
859.0125 2way ambulance?
859.3625 2way taxi ER
859.3875 2way taxi?
859.4375 lapd? fire?
859.6375 HAMS
859.9875 2way Caltrans gardeners?
860.8125 2way construction?
860.975 CALTRANS
860.9875 DOT (DOT 1)
861.0125 2way plumbers?
861.2375 2way trucking co
861.450 cell?
861.9875 2way gardeners
864.1875 2way plumbers?
865.2375 2way trucking dispatch
865.9875 2way tree trimmers
866.0125 COP NATIONWIDE (pol22)
866.625 TV Channel 6 (KCET-TV)
867.2375 cop? (pol2)
867.3385 first cell freq. Deleted cell freqs for printing.
867.750 2way "219 HQ
868.0125 cell (on HP band)
868.2625 TV spanish
blocked:868 to 893
894.2375 cell to 915.5375
896.325 Span TV
897.050 TV
899.725 hiway? (hi6)
899.9125 COP "car 61 to battalion 8"
900.8125 CALLBOX (priv1)
905.3375 TV?/cell
906.500 hams
909.150 Spanish TV
911.450 TV
912.525 TV?
912.6125 TV
913.0625 TV
914.3375 TV
915.5375 last cell freq
920.625 foreign tv
923.425 foreign TV .noises to 936

936.150 foreign TV
936.5125 2way bar taxi?
937.025 2way pickups
937.075 2way/cell(pr12) tow?
938.200 (pol9)
938.2875 2way service calls
938.375 plumbing co?/delivery?
938.650 LAST 2way.
939.0125 hams?Longbeach
940.2625 foreign TV
942.225 religious tv
950.325 Span TV
950.500 KLAC 570AM noises to 954

ANTELOPE VALLEY/To RENO, cell unless noted
39.340 Truckee chp
39.760 Sac chp
42.120 Sac chp
42.420 chp
42.460 Sac chp
42.480 Truckee/Carsoncity cop
42.560 cops
42.600 cops
42.940 Carsoncity cop
45.500 Sac cop
45.960 cops
46.040 paramedics
46.730 cordless Moj
46.870 cordless NN/ Rosamond
46.970 Lanc cordless
47.545 fire?
47.540 cop AV/SCvalley
49.890 Lanc TV Chan 11
118.250 BISHOP AIRPORT
119.025 BISHOP AIR autoweather
119.850 Moj air
120.625 Palmdale air Sandberg auto weather
120.700 EDWARDS AIR
120.800 EDWARDS AIR APPROACH
122.400 Rosamond Fox field air
122.750 Sac air
123.675 Rosamondhams
124.550 airport
125.125 hams
125.3875 hams Mojave
125.725 Mojave air
125.800 Rosamond air
126.100 airport
126.300 airport
126.525 Rosamond air

126.750 Sac tape air
128.375 Lanc air
129.625 Ridgecrest air
131.200 air tower
131.275 Lanc Operations Challenger air
132.425 Lanc air
132.500 airport
133.200 Pearsonville air
133.400 air
133.875 Fox airport tower
134.475 Moj air
135.125 Palmdale air tape
135.300 air
145.275 hams
145.380 hams
146.730 hams
146.820 hams
146.980 Lanc hams
147.235 SC hams
147.435 SC hams
147.705 SC hams
147.960 SC hams
150.950 Palmdale cops?
151.850 cops
151.895 SECURITY PATROL bus?
152.325 Palmdale hams?
152.480 Mojave pager messages
154.100 LANC PARKS
154.310 LONE PINE FIRE
154.430 LANC FIRE TACTICAL/Bishop fire?
154.460 Lone pine pager?
154.725 Lonepine cop
154.740 Reno/bishop cop
154.770 Minden cop
154.800 Bishop cop
154.840 Sac/Mojave/Olancha cop
154.845 LonePine cop
154.875 Lonepine cop
154.920 Reno cop
155.310 Bishop cop
155.415 Bishop cop
155.430 Sac cop
155.520 Reno/Gardenville cop
155.565 Sac cop
155.625 Carsoncity cop
155.700 Bishop/Walker cop
155.715 LANC GOVT OPS
155.745 Bishop WEATHER
155.760 Walker cop
155.770 Carsoncity cop

155.880 Independecne control cop
155.910 Sac cop
158.740 Reno cop
158.745 Minden/Reno cop
158.910 Ridecrest cop
159.090 Sac/Bishop cop
160.545 Sac cop
160.885 Rosamond 2way mobilefone?cement trucks(Priv11)
162.400 2way ?cop?
162.475 Lee vining WEATHER
163.245 cell
166.880 hams
166.885 Lanc 2way?
168.330 hams
168.840 hams
169.650 Redrock canyon 2way
171.130 Palmdale 2way
172.550 AV cops (pol24)
405.750 Mam Lakes TV
407.425 Ridgrecrest 2way
409.125 Palmdale 2way
409.150 Ridgrecrest cop?2way?
413.600 2way
445.425 hams
445.525 cell?hams
446.675 hams Scvalley
447.025 hams Scvalley
447.200 hams Scvalley
451.775 hams
451.7875 hams SCvalley
452.2125 2way
453.100 cops?
453.300 Ridgecrest cop
453.400 AV Sheriff/fire
453.450 CUDDY VALLEY FIRE
453.600 LonePine/Bakersfield/Rosamond police
453.650 LANC GOVT OPS
453.700 2way/Rosamond cop
453.750 Ridsgrecrest cop
453.850 2way MOSQUITO CONTROL Palm
454.415 Bishop cop?
460.475 Sac cop
461.175 AV COLLEGE PD
461.625 cops
466.275 Tehach hams
469.675 hams
470.3375 LOCAL GOVT OPS2 (pol5)/Moj 2way water dept?
470.4875 LANC FIRE Batt 11
470.5375 LANC FIRE DISPATCH
470.5625 LA c FIRE DEPT Batt B

471.0375 LOCAL GOVT OPS 1
482.4875 Bishop cop
482.8375 Moj 2way
482.8625 LANCASTER SHERRIFF
483.0375 cops
483.1875 Lanc/palm? police
483.4875 Moj cop
483.7625 LA c SHERIFF
493.750 Mam Lakes TV
506.0125 Peraonsville TV
806.1875 Sclarita 2way
811.8375 Moj 2way
811.9625 Teh country radio
822.3875 Moj 2way
849.2375
849.5375 Pearsonville TV
855.2125 SCHOOL BUS OPERATIONS
856.8625 Ridgecrest 2way-SB sheriff?
858.9875 Donner 2way
862.9375 Moj cell
863.4865 Reno cell
863.9375
865.8625 Reno cell
866.9125 Sanberdo sheriff
867.8375 Moj 2way
867.8625 SB sheriff
868.6875 SB sheriff
868.9125 SB sheriff
868.9375 SB sheriff
894.2375
894.600
894.600
894.7125 Carsoncity cell
894.9625 moj cell
894.900
895.025
895.2375
896.100 moj cell
896.225 moj cell
896.700
897.125
896.275
897.5375
897.600
897.750
898.175
898.625 moj cell
898.7375 moj cell
898.800
898.8625

899.250
900.5125
900.6875
900.700
900.900
903.8375 moj cell
904.2625 Ridgecrest TV
904.675 Reno cell
904.950
905.525 Moj cell
905.575 moj cell
906.575
908.725 moj cell
909.8375 Reno cell
911.1875 moj cell
911.275
911.450 Bishop TV
911.4625 Little Lake TV
913.7125
914.1375
914.3375
914.7625
914.9125 Reno cell
914.975
915.3875
921.550 Bishop TV
928.7375 Ridgecrest TV
936.9125 Ridgecrest 2way
947.475 Bishop TV
954.6625 Lanc TV
BAY AREA
cell unless otherwise noted

41.235 CBS chan2TV
42.1250 chp
42.160 police
42.440 chp
45.460 police?
42.620 CHP Haywar?
118.000 SJ clearance
108.050 SFO depart
118.050 SF tape airport
118.200 SFO tower/clearance
118.300 OAKLAND tower NField
118.850 SF air weather info
119.475 sf tower/SJ airport?
120.100 Oak bay appro/SJCapp,dep
120.350 airport
120.500 SFO tower
120.700 SJ tower

120.900 Oak bay appro/SFO dep?
121.100 Oak clearance delivery
121.300 SJC appro,dep
121.700 SJ grnd
121.750 Oak Grond cont S
121.800 SFO grnd
121.900 ground control N OAK
122.950 2way air?
124.000 SJ tower
125.250 SFO grnd
124.900 Oakland tower?
125.0375 hams?
125.250 2way?
125.2625 equake tips
125.425 2way?hams?
125.450 2way
125.6375 Sf AM? hams
126.250 hams?
126.700 SFO? Hayward airport
127.000 OAk bay approach
127.200 Oakland tower S Field
127.800 airport Sac?
128.500 Oakland air ATIS
129.500 SFO?2way
131.325 airtape SFO?
131.700 air
133.950 SFO appro
134.0375 police
134.150 SJ air
134.500 SFO appro
134.975 air Oak?
135.100 Oak bay appro/SFO dep?
135.200 SJC appro
135.400 SFO or Oak bay appro
135.450 air tape info
145.230 ham repeater
145.450 ham repeater
145.905 CHP REPEATER
152.340 2way
153.770 paramedic? SF
154.010 SJ paramedics
154.515 2way
154.570 KFC ?
155.560 cop
162.400 weather
162.545 weather
167.095 hams
168.810 hams
169.455 hams
173.950 taxi 2way

450.0625 SF NEWS bg
450.4375 SF TV
451.775 truck dispatch
452.100 2way TO
452.125 2way
452.300 2way
452.575 tow?
452.5875 tow 2way
452.725 2way
452.975 SF NEWS 2way
453.500 SF 2way
453.550 SF cop?
453.800 SF 2way
454.050 2way/pager messages
455.2125 NEWS BG
455.5375 NEWS BG
460.525 SF cop?
460.625 SF fire
463.175 fire Hay?
466.375 hams
466.7625 Span TV
467.5125 Oriental TV
473.700 2way
473.825 2way
475.7625 Span TV
476.6875 2way
478.9125 Span TV
482.0375 pager messages
482.200 cop?
482.3125 cop?
482.3625 cop?
482.5625 cop?
482.6125 Palo Alto cop?
482.8125 PA cop?chan12
482.8875 2way
483.175 2way
483.8625 tow?
483.9125 fire?
483.9875 2way deleted rest
488.4875 cop?
488.5625 fire?
806.3375 TV/radio?
815.3375 TV
819.2375 Carls jr?
859.6375 hams
866.800 SF cop (pol1)
866.9375 SF paramedics?
894.6875 SF cell to 935.9375 DELETED REST
897.2125 SF cell/Fox TV
906.225 TV

910.950 TV
924.225 TV
925.8625 TV
927.150 TV
935.9375 TV
936.4875 2way construction co.
937.675 2way construction
938.625 TV same as 935.9375
938.8625 LAST CELL
943.050 TV

BAKERSFIELD/FRESNO/CENTRAL VALLEY
KC=near Kettleman City (Fresno?)L=Lathrop(Stockton)

39.860 chp
41.240 Lath TV remote effects it
42.080 frs CHP
42.100 Sac CHP
42.120 Sac CHP
42.420 CHP
42.500 Corning/Bak CHP
42.560 Stockton chp
42.880 Merced cop
42.885 Los Banos chp?
44.150 Lathrop TV
44.760 Lath cop
45.320 Lath cop?
45.925 Lath cop
45.960 Tracy fire
46.445 Lath cop?
46.61 cord Lath
46.630 Lath cord
46.870 Lath cord
46.970 Lath cord
48.700 truckers 2way KC
49.670 Lath cord
118.250 Stockton airtape
118.600 Lebec airport
119.050 BAK? air
119.475 air report (hi12)
119.750 Lath air
119.900 Lath air
122.750 Sac air
123.825 NASA/SPACE SHUTTLE
124.650 air Modesto?
125.050 Turlock hams
125.1625 KC 2way
125.250 Sac air
125.275 kc hams
125.6375 hams KC
127.500 bak? airport

127.700 air Mod tape
128.375 bak? air
130.4875 Turlock hams
131.6125 bak 2way
133.825 Lath air
133.975 Merced cop
134.050 KC hams/Hanford air tower
134.375 Turlock air
134.500 Tracy air
134.750 Hanford airport automessage
134.975 Lath air
145.150 Bak 2way/truckers
145.430 Tracy hams/SPACE SHUTTLE
145.905 CHP
151.040 Sac 2way DOT?
151.190 Bak cop (2)
151.395 Williams cop?
151.800 Williams 2way delivery
151.860 Caloosa 2way
152.295 Stockton 2way
153.110 2way
153.770153.920 bak pd
153.995 bak pd
154.130 Tracy fire
154.325 KC fire
154.680 cop
154.9050 bak cop-repeater
154.920 bak cop-repeater
154.965 Sac cop
155.160 cop
155.190 bak pd(pol20)
155.295 tracy paramedics
155.305 Bak cop
155.310 Kings County/bak pd (hi13)
155.415 frs intercom?guard?
155.490 Sac cop
155.565 Sac cop
155.580 Fresno cop
155.655 BAK pol(hi18)
155.715 Sac cop
159.085 Lathrop COP
160.545 Sac? Fresno pd?
160.585 cop (hi19)
162.400 weather
162.550 Weather
162.400 Sac weather
166.950 Lathrop hams
167.010 bak hams
171.700 Willows 2way
173.550 Willows 2way

403.200 Bak TV
407.2125 Spanish Fresno
413.525 fresno TV
415.3375 TV
416.200 radio
419.650 Willows fire?
420.7125 chan 24 TV fresno
422.975 TV frs
427.0125 fresno/BAK TV fox
430.175 bak hams
431.700 WEATHER KC
441.350 hams Fresno
442.250 hams Tracy
443.100 hams Fresno
443.2125 Bak TV
444.700 hams?
450.350 NEWS BG
450.800 Art Bell show
450.9375 ham/2way
451.125 Tracy 2way
451.475 Corning 2way
451.575 Caltrans?
451.775 bak 2way
451.975 tracy 2way
452.025 KC trucking co
452.125 frs?2way
452.200 weather/KC cell?
452.400 Tracy truckers
452.850 2way?hams?
452.975 hams/Tracy news del
453.000 truckers 2way
453.050 KC/BAK pd (pol17)
453.225 bak chp?
453.250 cop (pol15)
453.300 KC cop
453.200 bak pd
453.310 BAK pd
453.400 bak pd
453.450 Bak pd/ fire?
453.475 bak cop
453.500 Bak fire
453.575 KC cop
453.600 BAK?fresno pd
453.650 bak pd
453.700 Bak fire
453.850 Bak chp/dot?
453.975 Bak PD
454.000 Tracy 2way
455.190 BAK
455.3125 bak Chan13 TV

456.975 Mod?2way
457.025 frs 2way
457.7625 TV
458.000 frs 2way
458.200 Frs COP
458.700 frs 2way
460.050 Fresno pd
460.100 Sac?Mod? cop
460.125 cop KC
460.150 cop Bak?(25)
460.225 Sac cop
460.250 pd KC
460.275 Sac cop
460.325 KC cop
460.400 KC police
460.5625 Bak TV?
460.9625 KC cop (pol25)
461.150 system 1...intruder.. fresno
461.200 towing 2way
461.475 2way cop?
461.500 bak cop/KC truckers 2way
461.575 Bak?cop (24)
461.600 frs 2way
461.625 frs 2way
461.775 KC 2way
462.050 fresno dispatcher lady 2way
462.150 fresno truckdrivers hams
462.475 frs?cop/WSNR radio?Porterville
462.575 frs 2way
462.700 TV?
462.950 Carls JR drivethru KC/merced paramedics/hams/truckers
462.975 KC cop?/Tracy paramedics
463.000 KC PARAMEDICS
463.075 Mod fire
463.100 fsn paramedics
463.125 KC PARAMEDICS
463.150 paramedics frs
463.175 Tracy paramedics
463.325 KC hams?2way?
463.400 Tracy 2way
463.775 KC 2way
463.825 fresno COP
464.125 frs fire?cop?
464.300 KC tow?
464.450 Frs cop
464.475 frs 2way
464.750 KC 2way
465.525 tracy 2way
466.075 bak TV?
466.325 frs hams

467.275 bak TV
467.950 Tracy hams
468.125 Bak fire
468.925 bak TV
470.275 2way
472.000 bak TV
472.750 Chan 7 TV bak
473.375 bak cop
473.650 2way
474.225 bak 2way
474.600 bak news
474.650 police frs
474.850 fres cop
474.8625 tow?fire?
474.7625 TV frs?
474.900 frs cop?
475.050 frs? cop
475.175 cop
475.200 Gorman Bak cop
475.350 Corning fire?
475.575 Bak cop
475.675 Corning 2way
475.875 Bak 2way?mobilefone?
479.3625 tv? chan 4?
481.750 Corning/Bak Chan15? TV
481.775 cop?frs
483.350 cop Frs?
483.650 frs truckers
484.0125 loading dock?Safeway?
484.1125 dispatcher #s,dock?
484.575 frs cop
484.600 fresno 2way
484.750 Chan16 TV bak/Chan3 frs?
484.925 frs 2way
485.5125 tracy TV
485.625 bak cop
485.725 frs 2way
486.050 cop
490.750 Chan24 Frs(news5)
492.400 tv bak
493.750 CNN-LA
494.950 tv
496.900 TV
497.950 bak TV
499.750 span TV
502.750 fres TV
503.200 bak tv
503.350 tv
505.150 ?
505.7375 religs tracyTV

506.350 TV
506.700 Bak TV
508.0125 tv
511.7375 tracy TV
806.3375 Fresno tv?
809.3625 TV frs
811.650 Bak radio?
815.350 Bak tv/radio?
816.250 bak tv
817.875 bak TV
821.200 radio frs
821.325 radio
821.3375 frs TV
821.350 bak tv?fm?
821.6125 Bak TV
817.875 bak TV
821.2625 muzak?
821.3375 TV infom
849.5375 frs TV
850.375 Bak TV
852.1125 frs trucks?
852.2375 KC 24hr newsTV
853.9625 frs truckers2way
856.0125 VECTA co radios
857.0875 Mod cop
857.7375 Tulare cop
857.7875 Bak dot?
857.8625 cell?busysig
858.2375 cop frs/KC (hi23)
859.1625 truckers 2way Bak
859.2375 Mod cop
859.7375 Los Banos DOT?
860.9875 DOT tow? Castaic
861.0625 Tracy rel TV
861.2125 tv?tracy
Cell blocked 869-893.9950
894.0625 frs cell to 918.6375, deleted the rest
904.2625 frs TV
907.1375 TV
907.150 TV
908.2875 TV/cell
911.4625 Chan 58 TV
911.475 TV?
913.6375 Mod TV
917.0125 Mod TV
918.6625 TV infom
918.6375 frs cell LAST ONE
918.6625 fresno tv
922.2625 tv shoppingclub
925.8625 Lathrop TV

928.7375 TV modesto
933.0525 TV?
933.0625 tv bak
933.075 TV foreign Mod
933.2125 spanish tv
942.2125 Fox TV Chan40 Mod?
943.150 TV frs
946.9375 TV Mod
947.375 TV frs
951.500 bak radio?TV?
954.6625 TV Mod

EAST CA/PHOENIX

39.600 Cochella CHP
39.800 L.elsinore cop
42.440 chp Blythe /Palm sp
42.445 chp Palm sp
42.540 L.elsinore cop
42.920 Indio CHP
45.960 L.elsinore CHP
118.700 Sky Harbor tower
120.700 Quartize air
126.350 Tonapah air
128.150 phx air
130.100 Blythe air
133.200 Blythe air
133.550 phx air
135.150 phx air
145.370 Qsite hams
146.700 Qsite hams
146.880 Chino hams
147.725 Qautizte cop
152.155 Quartzite cop
152.280 Qsite taxi?
152.985 Tonapah cop
153.650 Tonapah fire?
153.770 Phx FIRE
154.190 PhX FIRE
154.250 PHX FIRE
154.375 Phx FIRE
154.390 Phx FIRE
154.400 Tonapah paramedics
154.725 DC cop
154.815 Eherenberg cop
154.845 Ehrenberg cop
154.905 Blythe cop
154.920 Banning cop REPEATER
154.935 Banning cop
154.995 Qsite/Chicarco cop
155.070 Az cop

155.305 DC cop
155.310 Desert center/Tonapah cop
155.370 PHX PD chan 4,S disp
155.430 az cop
155.520 az cop
155.580 Indio cop
155.640 az cop
155.685 Chiacro cop
155.700 Blythe cop
155.790 Phx PD Chan3,Chase South
155.850 DC cop
156.090 az cop
156.150 DC cop?/AZ state Univ Security
158.730 Indio cop
158.740 Qsite cop
158.760 Enherberg cop
158.910 Chircro cop
162.400 Indio weather
162.550 Phx weather
424.400 Banning cop REPEATER
429.575 Qsite hams
450.0875 TV 10 newsteam
450.1125 TV 12 newsteam
450.1875 TV 3 newsteam
450.875 Qsite hams
453.100 PHX PD Spec ass
453.150 Blyhe cell
453.400 Cabazon cop
455.685 Desert center COP
460.050 az cop
460.075 az cop
460.100 Cabazon cop
460.300 az cop
460.325 Phx cop
460.400 DC cop
460.475 Qsite cop
461.500 az cop
462.975 Phx FIRE
463.025 Phx FIRE
463.075 Tonapah fire?
465.225 Phx cop repeater
465.300 static overpowers all cops
475.7625 Chicarco Mex TV
809.3625 Cochella TV
850.350 Quartzite cell
855.6375 Perris truckers
858.0125 Indio cop
867.2375 Desert center COP
868.7125 Indio COP
906.2125 Indio TV

911.4375 Blythe TV
918.6375 Blythe TV
921.5125 Blythe TV
947.4375 Blythe TV
Gaviota, CA near Santa Barbara

124.500 air
135.500 air
152.175 pager messages
152.475 mobile fone messages
152.720 Alert condition
160.885 RAILROAD DISP/TRAIN
162.395 WEATHER
162.400 weather2
162.475 Oxnard WEATHER
407.425 2way hazmat?
407.550 2way, building 91
407.555 2way construction?
407.950 2way
408.350 2way
408.950 2way, check valves open
409.150 2way
42.440 cop
42.540 cop
42.565 cop
450.0375 radio?news
450.4625 news
450.575 studio.TV
453.100 Th Oaks paramedics
453.375 2way unit 2410
453.425 bus?taxi?
453.450 2way, drop awnings
453.925 cop
453.950 (on fire and DOT bands)
453.950 cop
455.4625 news
460.025 cop
460.100 cop
460.175 cop
460.200 cop
460.275 cop
460.325 cop
460.400 Robert 30 cop
460.425 cop
460.500 cop
462.975 fire?
463.900 2way
464.100 2way
464.225 2way,construction?
471.6375 news

475.550 cop
481.925 cop
481.925 cop
483.2875 cop
483.9125 cop
485.475 cop
503.350 news
862.9125 towing 2way
906.5125 cell LAST ONE

Stations marked where HEARD,not neccesarilly origin of trans.
All CAPS= Definite station ?=not verified
LIST COPYWRITED 1996 by ezwriter@netcom.comBCT-7 Factory bandwidth scanned:
News 152.8700-173.3750 452.9625-455.9875
Fire 33.020-47.660 150.7750-170.150 453-050-468.1750
HP 39.100-45.860 154.665-156.075 860.100-868.0125
POLICE 37.040-45.900 153.7850-160.6950 424.0500-507.2625
DOT 45.840 -47.240 151.010 -151.040 453.850 -453.950
856.100-868.3875 CB 26.9650-27.4050
WEATHER 161.650-162.550
HP 25 programmed freqs POL 25 freqs DOT 10 NEWS 5 FIRE 10 PRIV 25

BCT-7 12 bands:
29.0-30.0 10 m hams
30.0-50.0 VHF low band
118-137 AM Aircraft
137-144 Military Land mobile
144-148 2m hams
148-174 VHF high band
406-420 Fed govt Land Mobile
420-450 70cm hams
450-470 UHF Standard band
470-512 UHF T Band
806-956 Public service band except cellular
26.965-27.405 CB

Complete Frequency List of The Entire Spectrum
1 10-150 kHz Military/Government, submarine communications
2 150-535 kHz Longwave Band. Beacons, foreign broadcast,
maritime
3 535-1700 kHz AM Broadcast Band
4 1.7-30 MHz Shortwave/High Frequency Band. Broadcasting,
two-way government, military and commercial
communications,amateur radio, others.
5 30-50 MHz Very High Frequency Band. Government, business,
walkie-talkie, and cordless phones
43.72-49.97 cordless 46.77-46.83 baby room
monitors and low power walkie talkies.Cordless
43.72-49.97 46.1-46.97 43-40 30-50mHz 43.72
old cordless:1.7-1.8mHz
6 50-54 MHz Amateur Radio 6-Meter Band

7 54-72 MHz TV Channels 2-4
8 72-76 MHz Manufacturing, remote control, eavesdropping
bugs, etc.
9 76-88 MHz TV Channels 5-6
10 88-108 MHz FM Broadcast Band
11 108-136 MHz Aeronautical communications
12 136-138 MHz Satellites
13 138-144 MHz Military communications
14 144-148 MHz Amateur Radio 2-Meter Band
15 148-150.8 MHz Military Use
16 150.8-174 MHz Business, highway, law enforcement, government
weather, maritime
17 174-216 MHz TV Channels 7-13
18 216-220 MHz Maritime and aeronautical
19 220-222 MHz Land mobile communications
20 222-225 MHz Amateur radio
21 225-400 MHz Military aviation and space
22 400-406 MHz Military and government
23 406-420 MHz U.S. Government
24 420-450 MHz Amateur radio
25 450 470 MHz Ultra High Frequency Band. Business, industry,
military, fire, government
26 470-512 MHz TV Channels 14-20, shared with law enforcement
27 512-825 MHz TV Channels 21-69
28 825-849 MHz Cellular telephones
29 849-851 MHz Aeronautical telephones
30 851-866 MHz Business, public safety
31 866-869 MHz Public safety, law enforcement
32 869-894 MHz Cellular telephone systems
33 894-896 MHz Aeronautical telephones
34 896-901 MHz Private land mobile units
35 901-902 MHz Mobile radio
36 902-928 MHz Land mobile, amateur radio, personal
communications units
37 928-932 MHz Radio paging
38 932-935 MHz Government/Private microwave
39 935-940 MHz Business radio
40 940-941 MHz Mobile radio
41 941-944 MHz Government and non-government fixed services
42 944-952 MHz Broadcaster's studio-to-transmitter links
43 952-960 MHz Private fixed services, paging
44 960-1240 MHz Aeronautical navigation
45 1240-1300 MHz Amateur radio
46 1300-1350 MHz Aeronautical navigation
47 1350-1400 MHz Radio location
48 1400-1427 MHz Radio astronomy
49 1427-1429 MHz Point-to-point, mobile, space
50 1429-1660.5 Various satellite transmission uses
51 1660.5-1668.4 Radio astronomy
52 1668.4-1700 Meteorological aids

53 1700-1850 MHz Meteorological satellites, U.S. government
54 1850-1990 MHz Fixed point-to-point, microwave
55 1990-2110 MHz Broadcast studio-to-transmitter links
Weather channels prgd in:
161.6500 w8
161.7750 w9
162.4000 w2 Central CA/San Diego
162.4250 w4
162.4500 w5
162.4750 w3
162.5000 w6
162.5250 w7
162.5500 w1 Socal

--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

2956. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E78680.30C6@postoffice.worldnet.att.net>
Source record: 210512

Steve wrote:
>basically, how long before non-800 scanners are obsolete?

I think its going to be a while. Many smaller departments are still on VHF and have never made a jump to UHF. My hometown PD (city of @30,000) just got all the dead spots out of their VHF system a couple of years ago and with all the money they've spent, its going to be a long time before they change.

Warren Whitby

2957. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: rbatina@infinet.com
Message-ID: <5c7r80$t0k@news1.infinet.com>
Source record: 210513

Steve (smess@topnet.net) wrote:
: i recently picked up a refurbished BC60XLT1 for only $60 and it works
: great; but i recently found out that many police and fire departments are
: planning on moving up to 800mhz. (i live in the NYC area, in case anyone
: has any pertinent info) i still have time to trade up to the sportcat
: SC150. basically, how long before non-800 scanners are obsolete?

The only thing that a non-800 would be good for, imho, would be for
listening to the el-cheap-o cordless phones (which I have never done,
since it's against the law) and checking the weather. At least, in New
York I would think it'd be that way...

--
---
(614)341-7319 -- http://www.infinet.com/~rbatina -- rbatina@infinet.com
Squirtman/This Show Sucks: http://members.aol.com/squirtman1/index.html
---

2958. Re: frequencies for Elgin Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Rick Colombo <colombo@fnal.gov>
Message-ID: <32E78913.2781@fnal.gov>
Source record: 210514

No Junk wanted wrote:
>
> I was wondering if anyone has the freq. for the A-1 Cab company in Elgin
> IL. I'm also interested in The Elgin IL. Police Freq.'s
>
> Thanks Johnny
> --
> My Return address is incorrect in order to avoid Junk E-mail

Fine, but you should enclose your e-mail address so we can respond.
463.3750 WNDR530 A 1 CAB INC ELGIN

Rick
Colombo@fnal.gov

2959. FS: Pro 51 unmodified

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: daspit@spot.Colorado.EDU
Message-ID: <daspit.854035548@spot.Colorado.EDU>
Source record: 210515

```
For Sale: Pro-51 new in the box, unmodified. $175
Reply if interested, daspit@lynx.colorado.edu
```

2960. Re: Highway patrol freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5eehgg.qk.root@news.gate.net>
Source record: 210516

On 22 Jan 1997 20:12:04 GMT, Joshua <me@nowhere.com> wrote:

>This is a re-post on Highway patrol freq. The first was incomplete.

What database format are the files in the zip?

--
Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

2961. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: Patrick <P.Lukens@asu.edu>
Message-ID: <32E79DE7.7CDD@asu.edu>
Source record: 210517

JTWard11 wrote:
>
> Here in Florida, 10-18 is commonly used to designate an emergency
> response, particularly by Sheriff's deputies. There are, however, many
> others. Many EMS operations use 10-36 to designate an emergency response.
>
> John

In Southern New Mexico (and I would assume all of NM), running with
lights and sirens is "running 33" from the ten code 10-33 - Emergency
Traffic

--
--Patrick

2962. Re: frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-23 00:00:00 UTC
From: "Randall C. Shelton" <rcs@ols.net>
Message-ID: <32E78B0D.7D92@ols.net>
Source record: 210518

Michael Graham wrote:
>
> can anyone tell me where a good web site is that lists scanner
> freqencies for the houston, texas area, or for that matter any good
> scanner pages.
> thanks
> mike graham
> graham1@hal-pc.org

Try: http://www.wvsc.wvnet.edu/~fcc/

Covers all states.
Randy Shelton
rcs@ols.net

2963. BC9000XLT viewing angle

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: alexcalder@greenheart.com
Message-ID: <32e943cf.21055108@snews.zippo.com>
Source record: 210269

We have a Uniden BC 9000 XLT scanner, and we have a small problem. The scanner is being mounted in a helicopter, and due to the angle it's mounted (vertically---display side facing up), the LCD display is very unreadable. We've figured out that the scanner display (LCD) was designed to be read from ABOVE. Our design will require that we read it from BELOW. Is there a way to either (a) modify the unit so the display is angled to a readable angle, or (b) is there a product that we could use to fix it---maybe some kind of prism/mirror/etc...

Any thoughts?

Alex Calder
alexcalder@greenheart.com

P.S. We can turn it upside down and the display is very clear and readable.... but the controls and display are now upside down. Not too convenient.

2964. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Leblanc <bulldogs@eatel.net>
Message-ID: <32E9963D.2AA8@eatel.net>
Source record: 210270

If it is the policeman's radion causing your light to act strange like that, I would not be suprised. I have seen cases where CB radios cause infrared sensor lights like yours to turn on. What could also be an explanation is if the policeman is using radar. Your light could be picking up his radar signal. Sounds like it would be time to do some undercover work and see what the policeman is doing when your light turns on.

J. Leblanc

Brad Sagarin wrote:
> Greetings, all. This post is not strictly a scanner issue, but I
> couldn't think of a better newsgroup to ask regarding the following
> strange phenomenon.
>
> I have a security light that covers the vicinity of my apartment porch.
> Beyond that, the security light sensor doesn't register movement or heat
> (which, the accompanying instructions read, are what the sensor senses.)
> Yet if a police patrol unit pulls up on the adjacent street (which is
> perhaps 15-20 yards away, much further than the 4 yard span of my porch)
> the security light will go berzerk, flashing repeatedly. I can't tell
> you how many times it has awakened me, and the only thing I find unusual
> is the existance of a patrol car.
>
> Last night, at 3 am, the light started going crazy again. Sure enough,
> there was the cop sitting across the street. So I got up and asked him
> if he knew why police cars set off my security light. He of course had
> no idea. I asked him if he was using his radio, and he said yes. Then it
> suddenly dawned on me that the flashing of my security light wasn't
> regular, but haphazard, as the transmissions from a police radio might
> be.
>
> My question to you is:
>
> Is it possible my security light is acting as a police radio scanner???
> How could this be, if the sensor is supposed to sense movement and heat?
>
> I'm on a friend's computer, so would you please respond to the following
> email:
>
> kelton@asu.edu
>
> Thanks!

2965. Re: INFO ON PRO 39

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32eb3750.8207772@news.iwvisp.com>
Source record: 210271
Cross-posted to: alt.radio.scanner,rec.radio.scanner

jgower@exis.net wrote:

>I have the opportunity to buy a RS PRO 39 200ch hyper scan for $125.
>Is this a good buy and are there any know problems with this radio.
>
>
>Thanks,
>jgower@exis.net
>
I've had one for several years. Sent it in to be circumcised for
cellular, and I've never had ANY problems with it. Please note that
all of these handhelds have a problem with the speaker drying out and
cracking, as it gets older. This is a common problem, but can be
solved either with a replacement speaker, or by using an extension
speaker.

Dr. Pepper
Good ALL the time:]

2966. Re: 10-4, 10-8, etc.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32ea36a9.8041294@news.iwvisp.com>
Source record: 210272

"Ronald J. Pederson" <rpederso@nmsu.edu> wrote:

>Could someone tell me a good source for a translation of all of the
>10-codes?
>
GO HERE, , ,;;;; ;;;;
http://www.apcointl.org/
This is the bible for the cop shops :-}
Dr. Pepper
Good ALL the time:]

2967. Re: Opto OS456 + 2005?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: rickard.faivre@mailbox.swipnet.se
Message-ID: <5cb16s$2kn@mn5.swip.net>
Source record: 210273

In article <32E27F21.2163@riverstyx.com>, kbailey@riverstyx.com says...
>
>IF one is going to use the OS456, is he any better off having a
>Pro-2006, or will the Pro-2005 perform just as well?

The only difference is the scan speed when the unit operates without the OS456
Besides that they are, to the best of my knowledge equal.

Rich.

2968. Re: Help! Hum in BC350A Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Kevin Short <kevin@larson.com>
Message-ID: <Pine.SCO.3.95.970124181951.23141B-100000@ltiblu.larson.com>
Source record: 210274

On Fri, 24 Jan 1997, Brandon Abell wrote:

> Date: Fri, 24 Jan 1997 06:18:16 GMT
> From: Brandon Abell <brandon@dedot.com>
> Newsgroups: rec.radio.scanner
> Subject: Help! Hum in BC350A Scanner?
>
> Hello. I have been greatly annoyed lately by a constant hum present
> at all times in my Uniden BC350A. It is especially noticeable when
> headphones are used. The sound only comes from the speaker or the
> headphones, not from the unit itself. Has anyone else had this
> problem? Are there any suggestions for remedying this?
>
> Please e-mail a response if possible, Thanks.
>
> Brandon
> brandon@dedot.com
>
>
The wall wart 12 volt supply that comes with the 350 has to much
ripple and causes the hum. The best solution is to hook up the 350 to a
real regulated 12 volt supply. As an experiment I opened up my 350
and added a large 3300 mf cap between the 12 volt input trace and grd.
This made a minor improvement. All this nerding around prompted me
to build an in line audio filter to be used with high quality stereo
headphones. The purpose of the filter was to reduce low and high freq
distortion and noise to improve speech intelligibility. The filter works
very well and allows you to use the high quality phones with your scanner,
sw radio, ham radio etc. If anyone out there is interested in the filter
just post to the group and I will get back to you from my personal
account.

[kevin] Kevin Short

2969. Re: Pro-26 handheld and cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: pat9@ix.netcom.com
Message-ID: <5cbge7$qab@dfw-ixnews7.ix.netcom.com>
Source record: 210275
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In <5cb042$p72@nw101.infi.net> fasteddy@tl.infi.net (Eddie) writes:
>
>Mike Dockery <mdockery@worldnet.att.net> wrote:
>
>>Dominique Cormann wrote:
>>>
>>> Hi,
>>>
>>> I was playing around with my Pro26 handheld today, and set it to
the
>>> cordless phone (not cellular) freqs and noticed that they sounded
really
>>> muddy, totally unhearable...this from listening to my own cordless
phone
>>> in my house, using it as a test.
>>>
>>> I also own a Bearcat 890xlt, and it can monitor the phone in the
house
>>> just fine.
>>>
>>> I have never used the pro26 to listen to cordless phone freqs, so
was
>>> this just because my cordless phone was to close (standing right
beside
>>> each other), and the bearcat can just handle this? Or are the pro's
>>> blocked for this frequency as well as cellular?
>>>
>>> Thank you...
>>>
>>> Please if you can also CC any responses to my email address, in
case I
>>> miss the message here.
>>>
>>> --
>>>

>>> Dominique Cormann
dcormann@netcom.ca
>>> "At Microsoft, quality is job 1.1." - Stale e-zine.Check
that the mode you are is nfm. You probably have it set to am.
>
>
>Were you listening to the base or handset frequency?????

>the base frequency transmits both sides of the conversation while the
>handset frequency transmits only one part.....
>
>these are the base frequencies(fm only)
>
>channels added to original
>----------------------------
>43.72
>43.74
>43.82
>43.84
>43.92
>43.96
>44.12
>44.16
>44.18
>44.20
>44.32
>44.36
>44.40
>44.46
>44.48
>---------------------------
>original cordless channels
>46.61
>46.63
>46.67
>46.71
>46.73
>46.77
>46.83
>46.87
>46.93
>46.97
>
>
I find that listening to any transmitter is impossible unless you are
at least 1 wavelength away. The fomula for determining the wavelength
of a frequency is.... 300 divided by frequency in megahertz =
wavelength.
Example....

300
------ =20 meters
15 megahertz

I hope that helps.

Pat

2970. Re: Car Mount for Pro-43?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32E9442C.680C@ibm.net>
Source record: 210276

Stephen Marinick wrote:
>
> Anyone have some idea of where I can get such a thing? I'd like to be able
> to keep my Pro-43 from rolling around while it's in the car, attached to
> the external antennae. Any suggestions welcome!

Stephen,
I got a unit from EEB called the QS200 Mobile Handheld
Holder. It's got a set of adjustable horizontal/vertical
gripper arms that attach to the fins of the heater vent
in your dash/door. You then slide your scanner down over
the mounting plate which holds it in place. The mounting
plate is backed with rubber padding to keep the radio
from slipping any and from damaging the back of the radio.
The plate itself is only about 3x3" so is not that noticable.
I have used it to hold just about all my handhelds and
wonder how I got along without it. It works good in my
car because the dash is tilted at about a 45 degree or so
angle which puts the radio at the same angle allowing the
display to be easily ready. If you have a vertical dash
it might not be as easy to read if it is mounted down lower.
It also helps if you can shut off the heat flow to the
vent you're "attached" to so you don't cook your radio in
the winter!
This thingy sells for $15 and is described and pictured
in the EEB catalog. Give them a call at (800)368-3270 to
get a copy.
Good luck!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

2971. Iowa Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Gary D. Miller" <gkmiller@dreamscape.com>
Message-ID: <32E9810C.4045@dreamscape.com>
Source record: 210277

Looking for freqs in Northern & Central Iowa (Humboldt County Area)
My Parents just recently purchased a scanner. i live out of State. any
info would be great. please either ost here or email me.
gkmiller@dreamscape.com

2972. Re: frequencies for Elgin Illinois

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Scott Lowry <slowry@interaccess.com>
Message-ID: <32E95CEF.23DF@interaccess.com>
Source record: 210278

FYI, A-1 is also licensed for 452.200 and 452.500. All of Elgin's city services (PD, FD, and Pub Wks) are on the trunked system now. The freqs are;

855.2125
859.9875
866.325
866.6625
868.625

It's a Motorola Type II system so you need to lock out the data channel. The PD still uses 155.130 ("Low Band") and 156.150 (Detectives) quite a bit though.

2973. Re: cell loophole?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32e93fba.0@207.112.9.1>
Source record: 210279
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.dcom.telecom

dd37666@goodnet.com (Brett Duane) wrote:

>In article <5bvl96$11d0@news.goodnet.com>, jamoran@goodguy.goodnet.com says...
>>
>>we (USA) have the best government MONEY can buy...you don't like
>>something...pay a lobbyist to pester lawmakers on both the state and
>>federal level to make what you don't like illegal...also give plenty of
>>$$$ to a Congressman's or Senator's campaign fund..you effectively buy
>>him...they are for sale to the highest bidder...
>>
>>Yes, the cellular Phone lobby bought the US congress and got a law passed
>>so they could sell their phones as being Private..which they most
>>Certainly are not....I listen to Cell calls on occasion (Scan 869-896mhz
>>in 10.0 or 12.5khz steps)...can sometimes hear lots of interesting
>>stuff...many people are dumb enough to give out their name, address, and
>>credit card numbers over the air so anyone with fraud in mind has all
>>they need to order stuff posing as them!
>>
>>-- --- JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!
>>-------

>And then you have cloning issues such as someone grabbing your phones ESN and
>subscriber data of the air, and using them to clone your phone for someone
>else.

>Hint: if you wouldn't say it on a CB, don't say it on either a celluar phone,
>or a cordless handset. Use a wired phone.

Unfortunately, many people dumb enough to buy a cordless phone don't
realize this. To them a phone is a phone is a phone and nobody else
can hear you. <g> so they think.

2974. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0a50$95049c20$7a50c7cd@default>
Source record: 210280
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.equipment

Will:

Not sure. Come to think of it, maybe the RS PRS series is not good for use
with repeaters...?

Bill Crocker

Will White <will.white@asu.edu> wrote in article <32E8282C.7F64@asu.edu>...
> Bill Crocker wrote:
> >
> > Andrew:
> >
> > Keep in mind, the Maxon has the ability to work with a repeater...the
> > GMR100 does not. The Radio Shack PRS series, require an optional
accessory
> > to work with repeaters.
>
>
> What is the part number of that accessory? Does it do the 5 MHz
> offset?
>
> --Will
>

2975. Hello Evan Platt (eplatt@127.0.0.1)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5cbg77$85e@coranto.ucs.mun.ca>
Source record: 210281

I tried to email you several times but it just bounces.

2976. Re: Pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: hacker@flash.net
Message-ID: <32e947ef.2224527@news.flash.net>
Source record: 210282

On Fri, 24 Jan 1997 07:47:24 -0500, Rich Wells <rjwells@vnet.ibm.com>
wrote:

>St Magnum wrote:
>>
>> I have a Pro-60 sitting next to me as I sit here, and I like it quite a
>> bit. I also have a modified Pro-43, sitting in the other room.
>>
>> Check your local Radio Shack for a frequency list, and compare it against
>> the birdies listed in the Pro-60's manual. Personally, I think the Pro-60,
>> compared to the Pro-43, has fewer birdies, better audio, better
>> sensitivity, better frequency coverage, and also receives WFM mode for FM
>> Broadcast and TV audio.
>>
>> If I had to give up one of these two scanners, I'd lose the Pro-43. It's
>> only advantage (cell-capability) is vastly outweighed by the quality and
>> features of the Pro-60.
>>
>> -- St. Magnum
>> Patron Saint of Large Calibers.
>
>I pretty much agree with this. I have found my Pro-60 to be less
>sensitive
>on lo-VHF, a little less on hi-VHF, about the same UHF and more
>sensitive
>in 800s than my Pro-43. The 60 also has about a 40% larger LCD. I love
>the
>"direct" feature of the 60 as a pseudo-VFO. I dislike the new feature of
>having to hold down the arrow key to start/resume a search on the 60.
>
>Strong signals,
>Rich Wells
>>>> Please direct e-mail to wellsr@ibm.net <<<
>N2MCA
>Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
>Former Owner : BCT-7 BC-8500
>North Carolina editor
>The Scanner Club
>http://www.enter.net/~jheller/scanclub.html

don't forget....
the pro 43 CAN be modified
to do lo bands on hf......
cheaply

2977. Re: What is the range of my scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32E93AA0.61F@doitnow.com>
Source record: 210283

Alexander M. Morse wrote:
>
> I 've had my BC350A for a couple days now. I'am wondering what the
> range (in miles) of it is. Can someone please help?
> Thanks!

The range of what you can recieve all depends on a couple of factors, one being the strength of the signal you are attempting to recieve. If the transmitter or repeater you are picking the signal up from is weak or low power, you wont be able to hear much. Second, depending on where you live and what kind of natural and man made obstructions there are. Buildings, trees, mountains, etc. can all hinder your reception greatly. Also i beleive that the BC350A is a base/mobile unit. If you are using this in your car, your alturnator can affect your reception if you are not grounded properly through the power supply.

2978. FS: TRIDENT 1200

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: erin.bennett@dol.net
Message-ID: <0011F298012A77EC@dol.net>
Source record: 210284

```
Message-ID: <32E96A3C.70D2@dol.net>
Date: Fri, 24 Jan 1997 21:04:44 -0500
From: Erin Bennett <dingo@dol.net>
X-Mailer: Mozilla 3.01Gold (Win95; I)
MIME-Version: 1.0
Newsgroups: rec.radio.scanner
Subject: FS: TRIDENT 1200
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18

Hand held
1000 channels
.5-1300 NO INTERUPTIONS(Yes it has FULL cell, Tape NEWT!)
am
fm
wfm
all kinds of stuff I don't understand!
Email me with offer. or if you need more info.

--
Erin Bennett (aka Dingo!)
dingo@dol.net
erin.bennett@dol.net
homepage http://www.dol.net/~dingo/homepage.htm
Still Stroke'n!
```

2979. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32E97736.4CC5@erols.com>
Source record: 210285
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gil Stamper wrote:
>
> Why do people want to listen to other people ordering hamburgers and
> fries?
>
> Gil

Hi Gil,

Most Fast Food chains use their headsets for internal comms when
a customer places a special order. This accomplished via different
PL tones. Generally if the order taker is a teenager, they will
make comments about the person placing the order before they drive
up to the second window to pick up the order. You can also have
alot of fun sometimes, by responding to any internal comms that may
take place while you're waiting at the drive-up speaker. They think
they pushed the wrong button, and will wonder what went out over the
speaker.

John
KA3LIE

2980. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Rob Bailey <wm8s@pobox.com>
Message-ID: <01bc0a50$7c8fedc0$317e65ce@wm8s-1>
Source record: 210286

And sometimes it comes in handy. I was too lazy to replace my porch light, so when I get home, I just key my mobile's mic (VHF high band seems to work best!) and my neighbor's security lights come on, lighting the path to my front door!

ke6hny@aol.com wrote in article
<19970124152301.KAA26704@ladder01.news.aol.com>...
> RF does it all the time. You should see how many car alarms a 110w radio
> well set of as well.
>
> Richard Tidd
>

2981. East Brunswick, NJ PD

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Eric Plent <eplent@injersey.com>
Message-ID: <32E96AFF.2363@injersey.com>
Source record: 210287

I heard recently that the East Brunswick New Jersey police department is going to be completely replacing their radio system with a new, state of the art system (possibly trunked). I am trying to find out if anyone has a listing of what their new frequencies will be. Any information would be greatly appreciated!

- E

2982. HERE LAPD LVE

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Fern <fernand1@ix.netcom.com>
Message-ID: <32E92DD6.7FDB@ix.netcom.com>
Source record: 210288

I found an awesome web page where you can hear the LAPD and DALLAS PD
live it is at www.policescanner.com you need real audio go check it out!

2983. Help: Motorola Maxar

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Eric Remy <eric.remy@snet.net>
Message-ID: <5cg3g9$416@goofy.snet.net>
Source record: 210289

I would really appreciate it if someone could give me some information about this radio. I need to know how the TX/RX frequencies correspond to the actual TX and RX frequencies. I would also like to know how to change the PL. Thanks for any info you can provide.

2984. Re: A antenna question

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5c9hc7$96i@grandcanyon.binc.net>
Source record: 210290

Don Cannell <dcannell@ix.netcom.com> wrote:

>This may be way off base but an I use my roof mounted TV antenna for my
>scanner?

Yes, but....

It needs to be rotated 90 degrees to a verticle position, and then it
will be very directional. You can use it as is, but it won't work
real well.

Mark

The truth as I perceive it to be.
Your perception will be different.

2985. Re: Any reason "not" to buy out of Canada-->USA?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Paul Morneau <s589613@uottawa.ca>
Message-ID: <Pine.A32.3.91.970124004424.123580E-100000@aix2.uottawa.ca>
Source record: 210319

Most scanners you would buy in Canada are made by the same manufactures
for the States--therfore the vast majority of scanners up here are built
to American specs--no real advantage.

--
Paul M.
E-mail: s589613@uottawa.ca
~~~~~~~~~~~~~~~~~~~~~~~~~~

On Sat, 18 Jan 1997, it was written:

> Since you can get full coverage scanners outside of US, is there any
> reason not to buy across borders?
>
> Thanks
>
>
~~~~~~~~~~~~~~~~~~~~~~~~~~

2986. Re: East Brunswick NJ - PD Channel 5

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: ihate@spam.mail
Message-ID: <32ead47e.11982062@news.server.com>
Source record: 210320

On 22 Jan 1997 18:06:37 -0500, reda@rci.rutgers.edu (Frank Reda) wrote:

>Hi,
>
>Does anyone out there know the freq for what EBPD calls "channel 5".
>I've searched PerCon's database and entered all the freqs for EB, but
>when they "go to channel 5", I lose them. (I'm also monitoring the
>local govt freqs - to no avail).
>

Well, a quick check of Percon shows that they operate on either 39.76 or 39.8

This is good (sort of). Let's assume they aren't using CB or any additional radio equipment for 'channel 5'. If they are....good luck.

Set up a limit search to run from 39.0 to 39.995 and you will probably find them in this range. It may take several times of them going to channel 5 before you catch them. I'd bet that they are between 39.5 and 39.995.

This is just an 'educated guess' based on the fact that they are using older lowband radios that are probably not programmable. They also are probably not going to be able to go very far out of band - that's why they will stay in the 39 range for both or all channels for optimal distance on TX.

There are several small towns around me (including mine) that have channel 2,3,4, etc and they all operate in the 39 range as well. All of their 'other' channels are in the 39 range too. My town changes its 'channel 4' about every 18 months or so. Every time they have done it, they stay in the 39 range. It takes a couple of days to figure out the new one, but it isn't difficult.

If the channel 5 is used mostly from the station-to-car rather than car-to-car, you could always sit across the street from the PD with your freq counter.......

Happy hunting.

2987. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jkoppes5382@vax2.winona.msus.edu
Message-ID: <32e9db22.6163597@news.msus.edu>
Source record: 210321

>I was very excited to see the recent post regarding police MDT (mobile
>data terminal) decoding. However, upon viewing the cryptic C code, the
>terrible variable names, and the general lack of comments in the code, I
>was disheartened.

I missed the original post.

Is this going to work on a computer or a separate device?

I would love to see the finished results!

Joey Koppes

2988. FS: Welz WS-1000

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Bruce A. Langos" <bruce.langos@daytonoh.ncr.com>
Message-ID: <01bc0a07$f98c46a0$2bf77fc0@langob-cn.daytonoh.ncr.com>
Source record: 210322

Diamond Antenna Corp's new receiver. Same as the AX-400 sold in Japan and is made by Standard. Unit is in pefect condition and is the smallest scanner on the market.

$365.00 Shipped.

2989. Re: Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970124161500.LAA28912@ladder01.news.aol.com>
Source record: 210323

>Sounds like the corner of Colonial and Alafaya Trail.

BINGO!!!

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

2990. Re: Listening with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: ultimate@netcom.ca
Message-ID: <5casn7$c3a@tor-nn1-hb0.netcom.ca>
Source record: 210324
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32e6c819.7935633@news.rain.org> steven@rain.org (Steven Reynolds) writes:
>
>I have listened to my scanner using my stereo headphones but sound comes out the
>left ear only. I bought an adaptor from Radio Shack that is supposed to convert
>the mono output of the scanner jack to stereo so I can hear sound out of both
>earphones. This didn't work at all. Any suggestions?

Like most stuff from Radio Scrap, it don't work at all.

If you are going to use the headphones for the scanner only, then just cut the cables and connect the white and red together. don't short to the black or bare wires, they are the grounds.
I made up a set for my scanner like this. Most pairs of headphones are stereo these days and they are not that expensive eather, My pair cost $5.00.

have fun!

Ultimate;-)

2991. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: pkhart@erols.com
Message-ID: <32E8FAD9.2DF1@erols.com>
Source record: 210325

Andy Moss wrote:
>
> JTWard11 wrote:
> >
> > Walker,
> >
> > I've heard of some mods for the 9000 to allow cell scanning that involve
> > adding a DPDT switch. I believe you have to tune in the 450 range after
> > flipping the switch and it actually receives in the cell range. To me,
> > this is not a viable option. There are too many cellular-capable used
> > scanners on the market to worry about. Of course, one could always order
> > an un-blocked 9000 from a Canadian dealer. There's at least one that says
> > they will not charge the customer if the scanner is intercepted by U.S.
> > Customs.
>
> All BC9000XLT scanners are devoid of cellular coverage. And yes, I own
> a "Canadian" one.
>
> Cheers!
>
> --
> Andy Moss
> "I often fantasize about my inability to daydream....."

Perhaps Canadian BC9000XLT scanners are cell blocked as well, but the UK versions have cell coverage. Although, I believe these are called UBC9000XLT's.

2992. BATTERY FIX????

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32e9eccc.5154711@news.iwvisp.com>
Source record: 210326
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In many handheld radios like the ICOM and Kenwod, the battery compartment slides on and off from the bottom of the radio. As they get older, the fit seems to loosen up, and then the power sometimes is erratic.

Does anyone know of a fix for this common problem?

Thanx
Dr. Pepper
Good ALL the time:]

2993. Re: Terms: Red Ligh & Siren

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.com>
Message-ID: <Pine.BSD.3.91.970124095037.17848H-100000@adnetsol.adnetsol.com>
Source record: 210327

LAPD
Code 2: Procced to call
Code 2 High: Procced to call immediately, high priority
Code 3: Respond lights and sirens

Ventura County Sheriff
"respond code" : Respond code three, all other responses are code two
without directions from dispatch.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

2994. Re: Sat weather maps the cheap way: questions o plenty...

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mbv@ti.com
Message-ID: <5caucf$f47@tilde.csc.ti.com>
Source record: 210328
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

>Any suggested lengths???? Got baling wire o plenty...
>(then off to the cable co dumpster for coax.... and away we
>go...)
>
~~~~~~

The APT signal is about 38KHZ wide, so the scanner
won't yield a useable signal until it's modified.
Usually a resistor across a couple of the IF ckts
will lower the Q enough to get by. You might have
to change a filter. Either way, the signal to noise
ratio is degraded by increasing the bandwidth, so
a pre-amp at the antenna will be helpful.

73 Ken K5MBV
~~~~~~

2995. Re: Unusual Police Calls

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5cb0bc$j5o$1@sanjuan.islandnet.com>
Source record: 210329

Kurt Krueger (krueger@earthlink.net) wrote:

: I live in Oro Valley, a bedroom community North of Tucson. For the
: past two nights, the town police have mentioned on the car-to-car
: channel about the gang of javelina (wild pigs) that congregate in the
: parking log of the local Smith's grocery. One big male even tried to
: get in the store! Probably smelled produce. Anybody else got any
: good law enforcement/critter/scanner stories?

Yes. We have horses that run through downtown Victoria, drawing carriages. (For those not in the know, Victoria, British Columbia is the most "British" of all Canadian cities, and we have double-decker buses and all sorts of weird stuff going on downtown. This doesn't necessarily explain any of what happened, but it's interesting background.) Anyway, these things exist for tourists to see downtown in.

A few weeks ago, someone forgot to lock the stable door, and suddenly, there's a call to all units downtown to "be on the look-out for a horse running south on [street].. description.. four legs."

Monitoring the channel, the cops were making awful puns: "Found him yet?" "Neigh.." and so on. Eventually, they caught the horse and brought him back to the stable, but it was funny while it lasted.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

2996. Iowa frequencies for trade

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: gdavis@netins.net
Message-ID: <5cb11k$9r9@insosf1.netins.net>
Source record: 210330

Hello, any Iowa scanner fans that would like to trade frequencies.
Mine are on an Excel spreadsheet.

2997. Re: How do you unlock cellular in a BC200XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: pat9@ix.netcom.com
Message-ID: <5caq8v$cgc@sjx-ixn10.ix.netcom.com>
Source record: 210331

In <19970123173801.MAA05512@ladder01.news.aol.com> spyman0007@aol.com (Spyman0007) writes:
>
>Would somebody please give me the modification info for the BC200XLT?
>Thanks.

According to the book Radio/Tech Modifications published by ArtSci....

Remove battery and antenna.

Remove 2 screws from case and 2 from the battery retaining plate and open case.

Locate and remove the 2 small acrews at the base of the circuit board.

Gently pull off the front panel from the circuits.

Locate and remove the 10k resister R-215 located above the microprocessor (Uniden UC-1147). Note that the resistor is above the "den" letters on the microprocessor.

Reassemble the scanner.

Reset command: Press & hold (2), (9) & (manual), turn off and back on.

It worked on mine. Note....I simply destroyed the resistor with needle nose pliers. Good luck.

Pat

2998. Re: STS-81(Atlantis) Shuttle Frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: glapierre@seimac.com
Message-ID: <5caksnrpk1@thor.atcon.com>
Source record: 210332

It has landed.

2999. Re: What is the range of my scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Ed Bacon <bacon%ceddec@mcimail.com>
Message-ID: <32E8C311.41CA@mcimail.com>
Source record: 210333

Alexander M. Morse wrote:
>
> I 've had my BC350A for a couple days now. I'am wondering what the
> range (in miles) of it is. Can someone please help?
> Thanks!

If you throw real hard, you might get seventy five yards with it. That works out to about .004 mi. As far as reception of signals, it depends on a lot of factors. Power of the transmitter, height of the antennae, types of antennae, and obstructions like hills and buildings are the largest factors. In most parts of the country you can probably get at least a 20 mile radius with the whip or rubber ducky antenna.

3000. Re: SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tswisher@freenet.columbus.oh.us
Message-ID: <5cb5pd$lrv@login.freenet.columbus.oh.us>
Source record: 210334

JRM (fdny54e@ix.netcom.com) wrote:
: I recently read an article about the new Uniden BC235XLT where it said
: "... you can only scan one system at a time ..."

: Can anyone confirm this to be correct? That means, if you live in a
: city where 5 towns have their own trunked systems, you can only scan 1
: at a time. That's great for one system that has 3 departments on it
: that share, but what about the others!!!!!!!

Correct. The TrunkTracker will only monitor one system at a time; to monitor another system you must change trunking groups manually.

With the review unit I've been testing, I've found that this isn't a major problem in my area. Here, I've got one *big* (28 channel) trunked system that has most of the public safety stuff on it, and one other smaller (5-channel) system that is used by one police department and 2 fire departments (both dispatched, however, on the same subfleet). Most of the really interesting listening is to be found on the big one.

Motorola radios will monitor multiple systems when scanning, by jumping to a different data channel as needed. However, one loses priority capability when doing this; the same could probably be done with a later version of the TrunkTracker (and supposedly, such is being worked on). It probably was not included in this version to make things easier, and to reduce initial R&D costs.

I'll cover this in more detail in the 'National Scanning' review.

Tom Swisher, N8GQK
--
* Tom Swisher, N8GQK | E-mail: *
* The Ohio Railway Museum | tomswisher @ aol.com *
* "Save Our Roads.. Ship It By Rail" | tswisher @ freenet.columbus.oh.us *
* WWW http://members.aol.com/orm578/page/ormhome.htm *

3001. Re: Fast food! :) best list around!

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: ultimate@netcom.ca
Message-ID: <5cas8d$bir@tor-nn1-hb0.netcom.ca>
Source record: 210335
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32E6CFA6.FA8@worldnet.att.net> "Robert H. Eisner"
<rheisner@worldnet.att.net> writes:
>*************************
Thanks for the good list!*
****
>THE STANLEYS wrote:
>>
>> john gary ingram wrote:
>> >
>> > Bill Beekman wrote:
>> > >
>> > > You also might try 154.565. That is the standard in detroit.
>> >
>> > Hi Bill,
>> >
>> > I think you may be off by 5 Khz! Most McDonals use:
>> >
>> > 157.570 Speaker and 170.245 Headset
>> >
>> > John,
>> > KA3LIE
>>
>> Try 151.625 and 154.570 Wendys and others use these two Freqs in
OHIO
>
>I've never come across a Fast Food chain on 161.625 Mhz
>
>Can you tell me what chains operate on 151.625 Mhz?
>
>Do you know if 151.625 Mhz was the Speaker (hear both sides)
>frequency or Headset (hear clerk only) frequency?
>
>These are the confirmed pairs that I'm aware of:
>
> FAST FOOD FREQUENCY PAIRING
>
> * = indicates odd frequency pairing
>
>CUSTOMER CLERK RESTAURANT CHAINS
>
> 30.4000 --- 154.5400 Taco Bell(Canada)
> 30.5800 --- 154.4900 Tim Hortons Donuts(Canada)
> 30.5800 --- 154.4900 McDonalds(Canada main freq)

> 30.8400 --- 151.6700 McDonalds(Canada aux. freq)
> 30.8400 --- 154.1450 McDonalds(Canada aux. freq)
> 30.8400 --- 154.5700 Arbys, Bobs Big Boy, Burger King,
Burgerville,
> Carls Jr, Dairy Queen, Dunkin Donuts,
Hardees,
> Hot Dog Etc, Kentucky Fried Chicken,
> Mrs Winners Drive-up, McDonalds,
> Rallys, Roy Rogers,
> Taco Bell, Taco Bueno, Whataburger
> 31.0000 --- 170.3050 Arbys, Braums, Burger King, Chick Fil A,
> Coulters BBQ, Foster Freeze, Hardees,
> Hot Dog Etc, Kentucky Fried Chicken,
McDonalds,
> Taco Bell, Wendys
> 33.1400 --- 151.8950 Hot Dog Etc, Kentucky Fried Chicken,
McDonalds
> 33.1400 --- 170.3050 * McDonalds
> 33.1600 --- 154.5150 Boston Market, Dunkin Donuts,
> Kentucky Fried Chicken, Long John Silvers,
> Rallys, Roy Rogers, Sonic, Taco Bell,
> Wendys, Wienerschnitzel
> 33.4000 --- 154.5400 Boston Market, Burger King, Dunkin Donuts,
> Jack in the Box, Kentucky Fried Chicken,
> Long John Silvers, McDonalds, Popeyes,
> Roy Rogers, Taco Bell, Taco Cabana, Wendys
> 33.4000 --- 154.5700 * McDonalds
> 35.0200 --- 151.8950 * McDonalds
> 35.0200 --- 154.4900 * McDonalds
> 35.0200 --- 154.6000 Hardees, Jack in the Box, Kentucky Fried
>Chicken,
> McDonalds
> 35.1000 --- UNKNOWN G.D. Ritzys
> 49.8300 --- 49.8900 Wendys
>151.7150 --- 169.4450 McDonalds
>151.7450 --- UNKNOWN McDonalds (Most likely paired with 169.505,
> 171.045, or 171.845)
>151.7750 --- 171.9050 McDonalds
>151.8650 --- UNKNOWN McDonalds (Most likely paired with 169.505,
> 171.045, or 171.845)
>154.5700 --- 170.2450 McDonalds
>154.6000 --- 171.1050 McDonalds
>457.5125 --- 467.7375 Wendys
>457.5250 --- 467.7500 PROBABLE FREQUENCY none found yet
>457.5250 --- 467.8250 * Whataburger
>457.5375 --- 461.0875 * McDonalds
>457.5375 --- 467.7625 Bess Eaton Donuts, Hardees, Roy Rogers,
Wendys
>457.5375 --- 468.3875 * Carls Jr, Kentucky Fried Chicken,
> Pit Stop Food & Beverage, Rallys,

> Taco Bell, Wendys
>457.5500 --- 467.7750 Arbys, Burger King, Carls Jr, Dunkin Donuts,
> El Pollo Loco, McDonalds, Taco Bell, TCBY,
> Whataburger
>457.5625 --- 467.7875 Burger King
>457.5750 --- 467.8000 Country Style(Canada), Jack in the Box,
Burger
>King
>457.5750 --- 467.9750 * Bakers Dozen Donuts(Canada),
> Tim Hortons Donuts(Canada)
>457.5875 --- 467.8125 Kentucky Fried Chicken
>457.6000 --- 467.7500 * Braums, Whataburger
>457.6000 --- 467.8250 Arbys, Bobs Big Boy, Burger King,
> Kentucky Fried Chicken, McDonalds, White
Castle
>457.6125 --- 467.7500 * Whataburger
>457.6125 --- 467.8375 Wendys
>460.8875 --- 465.8875 Burger King, Carls Jr, Dairy Queen, Hardees,
> Kentucky Fried Chicken, McDonalds, Taco Bell,
> Wendys
>461.0375 --- 466.0375 Arbys, McDonalds, Pit Stop Food & Beverage,
> Taco Bell
>461.0875 --- 466.0875 Braums, Carls Jr, Dairy Queen, Hardees,
> Kentucky Fried Chicken, McDonalds,
> Pit Stop Food & Beverage, Rallys, Taco Bell,
> Wendys
>461.1125 --- 466.1125 Hardees
>461.2875 --- 466.2875 Burger King
>461.3125 --- 466.3125 McDonalds, Taco Bueno
>461.5375 --- 462.1625 * Rallys
>461.5375 --- 466.5375 Braums, Dairy Queen, Burger King, Taco Bell
>461.8125 --- 466.8125 Wendys, White Castle
>462.1625 --- 467.1625 Braums, Diary Queen, Hardees,
> Kentucky Fried Chicken, McDonalds, Wendys
>462.7625 --- 467.8875 * Kentucky Fried Chicken
>463.2875 --- 468.2875 McDonalds
>463.9875 --- 468.9875 James Coney Island
>464.0875 --- 469.0875 Kentucky Fried Chicken
>464.5125 --- 469.5125 McDonalds, Wendys
>464.9625 --- 469.9625 El Mexicano, Taco Bell
>464.9875 --- 469.9875 Wendys
>469.0125 --- 464.0125 Bobs Burger Express, Hardees,
> Kenny Rogers Roasters Chicken, McDonalds,
> Popeyes, Rallys, Roy Rogers,
> Sheetz (Gas Station), Taco Bell, Wendys
>469.0250 --- 464.0250 Jack in the Box
>469.0375 --- 464.0375 Bobs Burger Express, Whataburger
>469.0625 --- 464.0625 Bobs Burger Express, Whataburger
>469.0875 --- 464.0875 Bobs Burger Express, Whataburger
>469.1125 --- 464.1125 Bobs Burger Express, McDonalds, Whataburger

>469.1375 --- 464.1375 Bobs Burger Express, McDonalds, Whataburger
>469.1625 --- 464.1625 Bobs Burger Express, McDonalds, Whataburger
>469.1875 --- 464.1875 Bobs Burger Express, McDonalds, Whataburger
>469.2125 --- 464.2125 Bobs Burger Express, Taco Bell, Wendys,
> Whataburger
>469.2375 --- 464.2375 Bobs Burger Express, Whataburger
>469.2625 --- 464.2625 Bobs Burger Express, Whataburger
>469.2875 --- 464.2875 Bobs Burger Express, Whataburger
>469.3125 --- 464.3125 Bobs Burger Express, McDonalds, Whataburger
>469.3375 --- 464.3375 Bobs Burger Express, McDonalds, Whataburger
>469.3625 --- 464.3625 Bobs Burger Express, Whataburger
>469.3875 --- 464.3875 Bobs Burger Express, McDonalds, Whataburger
>469.2125 --- 464.2125 Wendys
>469.9250 --- 464.9250 Roy Rogers
>920.2000 WFM 903.2000 McDonalds
>920.2625 WFM 903.2625 Dairy Queen, Dunkin Donuts, McDonalds
>920.2875 WFM 903.2875 Kenny Rogers Roasters Chicken
>920.5000 WFM 903.5000 McDonalds
>920.7250 WFM 903.7250 Arbys
>920.7375 WFM 903.7375 Coffee Time
>920.9625 WFM 903.9625 McDonalds

3002. Any Antenna Recommendations On The BC200?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: waterman1@hotmail.com
Message-ID: <32e918a7.1207697@news.one.net>
Source record: 210336

Any Antenna Recommendations On The BC200? I am looking for good
general use antenna for the freq. that I use most (cel, cordless, and
police around the 154.mhz area.
Is there such an antenna or do I need to buy a separate antenna for
each range of freq.?
Where is a good source to purchase these antennas?

Thanks for all the help

Tim

3003. Need info on Pro 39

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jgower@exis.net
Message-ID: <5cb8nh$cor@grouper.exis.net>
Source record: 210337

I have the opportunity to buy a RS PRO 39 200ch hyper scan for $125.
Is this a good buy and are there any know problems with this radio.

Thanks,
jgower@exis.net

3004. Need info on Pro 2040

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jgower@exis.net
Message-ID: <5cb8q3$cor@grouper.exis.net>
Source record: 210338

I have the opportunity to buy a RS PRO 2040 scanner for $175. Is this a good buy and are there any know problems with this radio.

Thanks in advance. I need all the help I can get.
jgower@exis.net

3005. All Bandwidth CryBabies...Cry No More...Answer Found...Unlimited Use

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5cb8js$ls5@dfw-ixnews7.ix.netcom.com>
Source record: 210339
Cross-posted to: rec.video.production,rec.video,rec.video.production,rec.nude,rec.radio.scanner,rec.sport.swimming

I get no commission from this service. But now there is absolutely
no more reason for you and your kind to complain about others who
take up bandwidth and cause you to spend too many more pennies to
read all that is there for you to choose from......

The site is: http://www.bigger.net

Their 800 number is: 228.1993
Their fax number is: 408-977-7038

their site is in San Jose Calif:
oh jes

Get this: $59.95 for signing up and unlimited use.
Includes one year of free e-mail.
Year two you pay 10 bucks for service to e-it

That is 60 bucks for umlimited Internet Access and e-mail.

so dry your eyes and uncross your legs and get on the
phone or go to the http site and see for yourself.

our two local tv stations have been giving them great free
advertising press-conferences and they have their service
on the net sites they have:

http://www.kron.com
http://www.kpix.com

You can also see what is happening in the SF Bay area news
events and more.....

Again, forget all those pennies you must pay extra for your
having to deal with so much chatter which causes you to have
a major angst-attack. Your freedom bell is ringing and it's
for a full lifetime of use.

What is this thing about me being Arrogant? I ask you.

From the arrogant one.....

bill conduit
etc.

3006. 890 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: randar@btigate.com
Message-ID: <32e93379.2518581@news.alt.net>
Source record: 210340

Is the Bearcat 890 XLT a good scanner I saw one for $225 new and thought the price seemed pretty good for all the frequencies it covers and can be converted to cover. Also is it better than a Radio Shack Pro 2037.

3007. PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: klawson@bconnex.net
Message-ID: <32e932ba.23925916@news.bconnex.net>
Source record: 210341

Hi:

I was wondering if anyone can tell me how to open up my pro-43
scanner. I just purchaed it used the other day and a lot of channels
are blocked out. I think the date code is 10A4 (small white sticker
inside the case) If anyone can help me I would greatly appreciate it

thanks

Kelly Lawson
klawson@bconnex.net

3008. Need instructions on how to use my Uniden BC 70xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Paul Nendick <pauly@enteract.com>
Message-ID: <32E93BD9.581@enteract.com>
Source record: 210342
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'd really appreciate a copy of the manual or just general tips on how
to use this scanner. It kinda fell in my lap, and I'd like to know
what it can do and how to do it.

thanks
--
Pauly

mailto:pauly@enteract.com

3009. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Collin J. Kreklow" <wizkid@inwave.com>
Message-ID: <32E93F29.7490@inwave.com>
Source record: 210343

hh357@aol.com wrote:
> At the beginning of the post it states that the generating polynomial is
> 1 + x^-1 + x^-5 + x^-6.
>
> First of all, I am not familiar with the use of the negative exponents
> here. I would have written something like x^6 + x^5 + x1 + 1, or a bit
> sequence of '01100011'. I am assuming that the negative sign is
> implying a reverse "direction" in the generation of the polynomial, so
> that the other (negative exponent) method would produce a pattern of
> '11000110'. (notice the mirror image here)
>
> Is this correct? Is it implying any thing else about the shift register
> implementation for the encoder/decoder? Is it saying something about the
> actual order that the bits are transmitted in ?
>
> The routine named 'Pork' is where this testing is taking place. (egad,
> what a name.)
> The only code that looks AT ALL similar to this notation agrees in only 3
> of the 4 terms and has two more bits.
>
> It looks to me like the authors meant to write 1+ x^-1 + x^-5 +
> x^-6..... I mean the rest of the program is pretty cryptic, and
> shortcutting this explaination too seems consistent with the coding style.
>
> Anyway, the only thing that looks at all close to this is in the positive
> exponent notation that I'm familiar with, but that it should be x^13 +
> x^11 + x^5 + x^1 + 1.

I also must admit that I am not a C programmer, but in all applications
I know of, a negative exponent (x^-1) means to move the "x", with the
exponent, to the demominator (1/(x^1) or 1/x). Is this right?

Collin

Also, I missed the original post. Could you send me a copy? Thanks

3010. Brazoria Co, TX Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Karl Schwartz <schwarzt@netropolis.net>
Message-ID: <32E925EC.422A@netropolis.net>
Source record: 210344

Does anyone have the 800Mhz Freqs, assignments and call sign lists
for Brazoria County Texas?

3011. FS:Nova Scotia Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: glapierre@seimac.com
Message-ID: <5cb048nl1@thor.atcon.com>
Source record: 210345

I have Nava Scotia frequencies for sale. This 3.5 disk contains over
200 pages of frequencies per file (1 meg x two files) and has both the
input and output frequencies of everthing that is not protected.
E-mail me and get yours now for $ 10.00 per disk or I can e-mail your
files. Do not delay and do not beleive those BOOKS because they anly
have 1/16 of the numbers that you need to listen to everything.

Greg
glapierre@seimac.com

3012. Help! Hum in BC350A Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: brandon@dedot.com
Message-ID: <32e852c7.1811505@news.dedot.com>
Source record: 210346

Hello. I have been greatly annoyed lately by a constant hum present at all times in my Uniden BC350A. It is especially noticeable when headphones are used. The sound only comes from the speaker or the headphones, not from the unit itself. Has anyone else had this problem? Are there any suggestions for remedying this?

Please e-mail a response if possible, Thanks.

Brandon
brandon@dedot.com

3013. Re: FT-50R MARS/CAP mod for GMRS use.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1997Jan24.233911.21111@ke4zv.atl.ga.us>
Source record: 210347
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc

In article <5bu6n5$ipm@dfw-ixnews10.ix.netcom.com> schlemba@ix.netcom.com(Steve S) writes:
>I'm ready to modify my FT-50R for the MARS/CAP mod but only because
>this opens up the UHF transmit to 480 MHz or so. I want this to operate
>under my Part 95 license (KAF8111) on 462.6/467.6 and 462.675/467.675.
>Besides no being type-accepted, does anyone know of any compelling
>reason NOT to perform the keypad solder jump 1 removal mod? Please post
>or email me if you feel I'm going to make a grave mistake in
>accomplishing this mod. Thank you in advance.

There is one sufficient compelling reason. It's illegal to use it
under Part 95. So don't do it.

Gary
--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3014. Re: All Bandwidth CryBabies...Cry No More...Answer Found...Unlimited Use

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32E95086.DF5@prodigy.net>
Source record: 210348
Cross-posted to: rec.video.production,rec.video,rec.video.production,rec.nude,rec.radio.scanner,rec.sport.swimming

BAYCITVIDGRP wrote:
> The site is: http://www.bigger.net
>
> Their 800 number is: 228.1993
> Their fax number is: 408-977-7038
>
> their site is in San Jose Calif:
> oh jes
>
> Get this: $59.95 for signing up and unlimited use.
> Includes one year of free e-mail.
> Year two you pay 10 bucks for service to e-it
>
> That is 60 bucks for umlimited Internet Access and e-mail.
>
> so dry your eyes and uncross your legs and get on the
> phone or go to the http site and see for yourself.
>
> our two local tv stations have been giving them great free
> advertising press-conferences and they have their service
> on the net sites they have:
>
> http://www.kron.com
> http://www.kpix.com

Let the buyer beware. I too live in the Bay Area and one of those TV stations was also very skeptical based on the fact that their freebee software was not yet available even when the reporter offered $60 on the spot because their head programmer is still working on it. They have very little hardware in place to handle what may become a flood of users (ala AOL). Their staff numbers about 18. Their approach is to obtain most revenues and profits through advertising (you know those obnoxious graphical adds that slow down your computer). Will they run off with your $59.95 if times get tough??? Again, let the buyer beware.

3015. Re: FAMILY radio freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5cbknd$f1i@login.freenet.columbus.oh.us>
Source record: 210349
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ed G. (frog200@juno.com) wrote:

: Yes, they are sandwiched in between the GMRS channels, 12.5 KHz spacing,
: and yes, they are going to cause interferance to and from active channels next
: to them. You do not, however, need any "permission" from adjacent channel
: GMRS systems to use these Family Channels. Apparently the FCC, in their
: Government wisdom, doesn't think this will cause any problems.

FRS radios have a .00025% frequency variation and has a bandwidth of 2.5
kHz. An FRS radio WILL NOT interfere with GMRS systems.
--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

3016. Re: Fast food! :) best list around!

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E95AEE.6EA8@worldnet.att.net>
Source record: 210350
Cross-posted to: rec.radio.scanner,alt.radio.scanner

ultimate 2000 wrote:
>
> >*************************
> Thanks for the good list!*
> *************************

I'm currently working on two additional master lists and
hope to have them completed by the end of January. One
of the lists will include all of the US and Canada and
the other will include other countries like Australia
and Germany.

Bob

3017. Re: Space frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Sergey Rodionov <rsl@deol.ru>
Message-ID: <01bc09ce$d11bbc20$8e2754c2@Rsl.deol.ru>
Source record: 210351

> >Where can I find a list of frequencies used by the space shuttle and/or
> >the Russian MIR? I'd like to try to listen to some of the
> >conversations. Also, I can pick up what sounds like a newscast with
> >some audio retrasmission on 147.375. This is ham radio, but where is it
> >coming from?

Try 143.625 MHz - space station "Mir" service channel
& 145.550 MHz - space station "Mir" HAM radio channel (but IMHO in this
moment
"Mir" have not HAM's on board)
--
Sergey, Russia
e-mail: rsl@deol.ru

3018. Re: FS: Uniden BC-230XLT scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32E92D15.A81@dallas.net>
Source record: 210352
Cross-posted to: rec.radio.swap,rec.radio.scanner

Michael White wrote:
>
>Uniden BC-230XLT handheld scanner. 29 - 935 MHz coverage (less UHF TV
and
>cell bands). As new in original box, with all original packing,
>documentation and accessories; all perfect in every respect. Includes
2
>nicad battery packs with desk charger. $220 shipped
>UPS/Groundtrack/Insured anywhere in lower 48 states. Email if
interested.
>Thanks.
>
>--
>mwhite@mitre.org
>
>My opinions are my own, not my employer's.

Is this the scanner that the new '235 (Trunk Tracker) is based on?

Is this also a just "dual conversion" (as opposed to triple
conversion) scanner?

I have some stories to tell then if it uses a 10.85 MHz first IF
like the BC760XLT and BC855XLT scanners. It will make this scanner
somewhat unsuitable for 'trunk' operation in some locations.

Jim

3019. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32e94141.0@207.112.9.1>
Source record: 210353

gforce@keyitems.com wrote:

>I was just wondering if scanners sold in Canada restrict the cellular
>frequencies like they are in the US. If so is there another country (perhaps
>Mexico or somewhere in Europe or Asia) that sells unrestricted ones. Thanx.

The answer is a typical NO. By that I mean, you can apparently get
AOR and Icom etc. scanners with cellular. Radio Shack is a different
story... I'm led to believe they're always blocked, rumor having it
that it's because they also sell cellular phones they decided to do
this. Don't know, but yes you can, especially in Toronto. But double
check first in case my info is outdated.

3020. Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: user@abcs.com
Message-ID: <32e90f97.0@dns2.abcs.com>
Source record: 210354

I live near a ANG unit that flies f-16's.
Does anyone have advice on where to search for their Air to Air freqs?

3021. N5KFX PAGE

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: John Fleenor <johnf@mailhost.cyberramp.net>
Message-ID: <32E9809E.41B6@mailhost.cyberramp.net>
Source record: 210355

http://www.why.net/home/3051

3022. Ham Site

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: John Fleenor <johnf@mailhost.cyberramp.net>
Message-ID: <32E97D76.D8@mailhost.cyberramp.net>
Source record: 210356

http://www.cyberramp.net/~johnf

3023. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32E96606.563C@worldnet.att.net>
Source record: 210357
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gil Stamper wrote:
>
> Why do people want to listen to other people ordering hamburgers and
> fries?
>
> Gil

Hi Gil,

It's not the food orders that most people want to listen to. The employees have a switch on their headsets that allow them to communicate with each other internally. You would be suprised at what you can hear!

If you get a chance, you should check out the August and November issues of Monitoring Times. They contain articles on Fast Food monitoring.

The article in the August issue of MT can be viewed online at:

http://www.grove.net/fastfreq.txt

Bob

3024. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32E96A17.228C@nmaa.org>
Source record: 210358
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gil Stamper wrote:
>
> THE STANLEYS (stanley@bright.net) wrote:
> :==>john gary ingram wrote:
> :==>>
> :==>> Bill Beekman wrote:
> :==>> >
> :==>> > You also might try 154.565. That is the standard in detroit.
> :==>>
> :==>> Hi Bill,
> :==>>
> :==>> I think you may be off by 5 Khz! Most McDonals use:
> :==>>
> :==>> 157.570 Speaker and 170.245 Headset
> :==>>
> :==>> John,
> :==>> KA3LIE
>
> :==>Try 151.625 and 154.570 Wendys and others use these two Freqs in OHIO
>
> Why do people want to listen to other people ordering hamburgers and
> fries?
>
> Gil

Gil,

Yes, you can hear yourself, or friends order... but the big thing for me, is to listen for the off color remarks that the staff at the drive thru make. One evening, while listening to a drive thru waiting to place my order, a friend of mine and I heard the clerks discussing between themselves whether black or white women had better breasts. You name it, you will hear it at the drive thru. The real fun comes when you freak out one of the clerks by commenting on something they say about the previous customer... they start worrying that they might have said something that went out over the intercom to the customer... this has a chilling effect on the clerks. There is also what others have posted, the enjoyment of tracking down the frequencies. I have heard the clerks make comments about the staff at the fast food store as well... so, it is very interesting. Just my $0.02...

Joe

3025. Re: Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32E96CB0.34BF@nmaa.org>
Source record: 210359

MN Maniac wrote:
>
> Cruising around East Orlando this afternoon, I noticed something unusual.
> Taco Bell and Burger King, directly across the street from each other,
> using the exact same pair of frequencies: 33.400 customer AND the
> relatively "rare" 154.515 clerk. The interference was hellacious! You
> could hear heterodyne from the other restaurant when directly in front of
> each drive-thru speaker. On the road in between, we're talking 30+ db of
> unintelligeable noise!
>
> Anyone else found a location like this?
>
> -Drew in Sunny Central Florida-
> CB Radio KADF-6895 since September, 1976
> Amateur Radio KF4DDM since September, 1995
> Radio Personality since August, 1983
> Scanner Freak since portable radios with "Police Band" were high-tech
> Check out my SEVENTIES Web site at http://167.142.101.43/drew/

Drew,

I've come across several Fast Food chains in the Washington DC area
that operate on the same frequency and are right across the street
from each other. A common frequency that's been popping up around
here the last 6 months is 469.0125 (Speaker) / 464.0125 (Headset).
I came across a Taco Bell and McDonalds in Reston, VA a few weeks
ago that operated this way. The McDonald eventually switched to
a new frequency pair of 469.0625 / 464.0625 after about a week of
interference!

Joe

3026. Trade GRE Converter / Scanner Books

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: sky444@worldnet.att.net
Message-ID: <32e92b6d.708302@netnews.worldnet.att.net>
Source record: 210360

Scanner Mods Books Vol 1 and II (Bill Cheek's)

GRE Hand-held converter 400mhz to 800mhz including cell.
Works on any scanner with 400mhz...

Looking for a 28.8 or higher internal plug n play with
VOICE/DATA/.FAX with speaker and mic....

I have a 14.4 Zoom Comstar In the box just like the above
I could live without....need 28.8 any interest?

3027. cheapest handheld for 800mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Harry Smith <smithh@netcom.com>
Message-ID: <32E9B10C.320F@netcom.com>
Source record: 210361
Cross-posted to: rec.radio.scanner,alt.radio.scanner

what is the least one can pay for a handheld scanner (with decent features) that can be modified to pick up the cellular band? also, what is the latest RS models (i.e.-year made) that this can still be done to?

3028. Good Scanner Case?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: andrewg@pitnet.net
Message-ID: <32E8DA73.5F6F@pitnet.net>
Source record: 210362
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

I just ordered a new keypad for my Uniden SportCat 150 and wanted to get =

a case for it so I won't have to buy another keypad. Does anyone have =

any expieriences with a good one, and can anyone direct me where to buy =

one? Which is better, leather or nylon? I would prefer one with an =

opening for the keypad and speaker.

Thanks in advance!

Andrew

-- =

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3029. Re: East Brunswick NJ - PD Channel 5

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32E98900.5455@postoffice.ptd.net>
Source record: 210363

Frank Reda wrote:
>
> Hi,
>
> Does anyone out there know the freq for what EBPD calls "channel 5".
> I've searched PerCon's database and entered all the freqs for EB, but
> when they "go to channel 5", I lose them. (I'm also monitoring the
> local govt freqs - to no avail).
>
> Any help greatly appreciated.
> FRank

According to Scanner Master, the county sheriff calls SPEN-3 (154.725)
channel 5. Maybe that's it.

3030. Re: Why are there gaps in scanner coverage?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32E976B2.6CEE@pluto.njcc.com>
Source record: 210364

<snip>
> >There are also gaps for things like TV and radio stations. For
> >example, the gap from 500MHz to 800 MHz are TV channels UHF13 to 69
> >(aprox). Most scanners don't know what to do with video signals.
>
> Maybe so - but i find that tuning to the "Sound" portion of a tv
> signal is handy & I have all out local (&not so local) tv sound
> channels in my 8000.
>
> Most scannest don't know what to do with rtty, pocsag, fax etc etc BUT
> with the right interface and s/w ......! Say no more!<snip>

please, do say more.

3031. Pro 23

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Steve <smess@topnet.net>
Message-ID: <32E9B28F.27CC@topnet.net>
Source record: 210365
Cross-posted to: alt.radio.scanner,rec.radio.scanner

can this unit be rigged to receive cell freqs?

3032. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: rickard.faivre@mailbox.swipnet.se
Message-ID: <5cb1oo$2kn@mn5.swip.net>
Source record: 210366

In article <19970120001700.TAA22197@ladder01.news.aol.com>, tommis@aol.com1
says...
>
>Wich scanner is a better unit and why? how old is a 2006 model

Here is my tip.

Get a Underwater Kinetics 821 pluckfoam case.
Buy the Pro-2006+OS456.
Get a laptop computer with a soundcard and Probe 2.0
Add a tape recorder and a JIM M-100 Pre-amplifier.
And a sealed 6.5 Ah battery.

Build it into the case and you have a great scanner for home and on the road.

Rich.

3033. Re: Any Antenna Recommendations On The BC200?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Mike Dockery <mdockery@worldnet.att.net>
Message-ID: <32E935AE.68D4@worldnet.att.net>
Source record: 210367

waterman wrote:
>
> Any Antenna Recommendations On The BC200? I am looking for good
> general use antenna for the freq. that I use most (cel, cordless, and
> police around the 154.mhz area.
> Is there such an antenna or do I need to buy a separate antenna for
> each range of freq.?
> Where is a good source to purchase these antennas?
>
> Thanks for all the help
>
> TimGo down to the local radio shack store and buy their telescoping antenna for about $10.00. Has the proper BNC connector and works real good. You can adjust it for whatever freqs you are interested in.

3034. mods and trunked freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Steve <smess@topnet.net>
Message-ID: <32E9B9FC.12A2@topnet.net>
Source record: 210368
Cross-posted to: rec.radio.scanner,alt.radio.scanner

can an old scanner that is hot-rodded track the new trunked freqs, a la
the new BC235?
i've been told that it can't even though it can receive the frequencies.
this makes no sense. please explain.

3035. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: gfanguy@saia.com
Message-ID: <32e81b6b.507476862@news.onramp.net>
Source record: 210383
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Doesn't Work !!!!

My Pro-46 doesn't seem to have this great feature. I Pressed
L/OUT, 2, and 9 at the same time and then turn on the power
off several times. It didn't work.
Is it because I don't have the [11A2] on my scanner. I have
some other label that starts with a 10.

Guy

On Sun, 12 Jan 1997 18:16:58 -0800, "Ruben D. Moreno Jr."
<rdmjr19@mail.idt.net> wrote:

>Pat
>
>I have a Pro-46 (11A2). The one modification which works on my unit
>without having to actually open it up is: Press L/OUT, 2, and 9 at the
>same time. Then turn on the power and you will be able to access the
>800 cell phone range between 868-896 that you normally would not be able
>to access, along with 66-88MHz. They will appear in your first three
>banks. (The actual frequency is 888.96 that you can scan up and down)
>Doing this will totally wipe out your previously saved entries, so be
>careful.
>
>Hope this helps
>
>Ruben

3036. Re: Mobile scanners illegal in N.Y.??????

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: nine11pics@aol.com
Message-ID: <19970124000601.TAA23666@ladder01.news.aol.com>
Source record: 210384

Accredited members of the media "ie: working press" are allowed to use
mobile radios, both scan and two-way tuned into PD/FD/EMS (provided they
to do not key up).

Steven E. Frischling
Freelance News Photographer
Police Department, City of New York Working Press #0067

Too young to be respected
Too old to not be taken seriously
INVINCBLE
Fear was just a word in the dictionary
Life was a right, not a gift
Death was only a concept
STRENGTH!
(Nikon F4s advertisement:1992-1993)

3037. wtb pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0990$3d573fc0$0a0ca2ce@Pandym>
Source record: 210385

i want to buy used pro 60 scanners .
andym@nmex.com

3038. Re: Odd Frequency Request (CoS)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5c91kp$4t4@ssbunews.ih.lucent.com>
Source record: 210386
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <E4H7uB.MAo@ezlink.com>,
Ray Randolph <rayr@ezlink.com> wrote:

>I'm looking for frequencies used by the Church Of Scientology in
>Florida (Clearwater)...

These freqs are all for the same transmitter site in Clearwater:

464.3750 wpjj838 church of scientology flag ser...
464.7750 wpjj838 "
467.9000 wpjj838 "
469.3750 wpjj838 "
469.7750 wpjj838 "

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3039. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: heats <hetro1@microserve.net>
Message-ID: <01bc0995$a980d120$075ce4ce@ppp1-7.wbgate1.microserve.com>
Source record: 210387
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.equipment

> does the Maxon 210+3 have an adjustable CTCSS encoder and is it user
> programmable?
>
> 73 from
>
> Nick Marsh
> WB4SQI
>
> Ashland, KY
>

Yes it does. The range is from 67.0 to 256.4 HZ tones. You can have it
set so that the transmitting tone is different than the receiving tone.

--
Heats

KAF 4445 on 462.550 MHZ

3040. Re: Looking for keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: samb@mail.usmo.com
Message-ID: <32e80ae1.1031502@news.usmo.com>
Source record: 210388

On Thu, 23 Jan 1997 13:06:01 -0600, jbjr@itol.com wrote:

>I am looking for some keypad tricks for my BC2500XLT and my 220XLT can
>anybody help me????
> JOHN.

Here are some I know for the 220XLT there may be more.

To clear all channels hold 2,9,MAN while turning radio on.

To put test frequencies in channels 1 - 21 hold 2,9,SCAN or 2,9,PRI while
turning radio on. Beware this also clears channels 22 - 200.

To make entire display come on very slowly hold 2,9,L/O while turning on.

For battery condition hold WX,L/O while turning on.

3041. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Bad@itude.att.net
Message-ID: <5c94mg$3j1@mtinsc04.worldnet.att.net>
Source record: 210389
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

In article <E4Eyyu.vw@moraga.ness.com>, tweek@netcom.com-NO.SPAM- says...
>
>Bad@itude <mailhost.worldnet.att.net> wrote:
>>
>>http://www.law.cornell.edu/uscode/18/ch119.html
>
>Better use a different server. Cornell's is dated 1/24/94 and is
>not the current version.
>It is missing the following changes:
>
>CITE 18 USC Sec. 2511
01/03/95
>[...]
>MISC2 AMENDMENTS
> 1994 - Par. (1)(e). Pub. L. 103-322, Sec. 320901, added par.

Yikes !!! Can't win for lose. Romans to the left, Mongols to the right,
Sarcens to the south, an Vikings to the north. Beam me up Scotty !!!

--
Bad@itude
ain't my name, ain't my address,
you don't know me, you wouldn't want too,
an don't EVEN think you'd like me if you did.

3042. Re: SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c95er$1sie@node2.frontiernet.net>
Source record: 210390

In article <32e7cd19.15410087@nntp.ix.netcom.com>, fdny54e@ix.netcom.com (JRM) wrote:
>I recently read an article about the new Uniden BC235XLT where it said
>"... you can only scan one system at a time ..."
>
>Can anyone confirm this to be correct? That means, if you live in a
>city where 5 towns have their own trunked systems, you can only scan 1
>at a time. That's great for one system that has 3 departments on it
>that share, but what about the others!!!!!!!
>
>Any help is greatly appreciated.

It makes sense that this is the way the radio must operate. A
Motorola SMR has a continuously transmitting system control channel.
In order to follow any talk group, you have to be monitoring that
control channel at all times. If you miss some data, you will miss
some radio traffic. Therefore, the scanner would not be able to scan
multiple control channels belonging to multiple systems.

Apparently the Uniden scanners will have two receivers - one for the
control channel and one for the rest of the system. To scan multiple
systems, you would need additional receivers for each system's control
channel because they would have to be monitored simultaneously.

73 de Dave, NF2G

3043. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970124014901.UAA28493@ladder01.news.aol.com>
Source record: 210391

>I have an old TV antenna and was wondering if there was a way I could
>use that for my scanner.

Sure! Take it off the mast, drill two new holes in the boom at 90-degree angles from the original ones, put the bolts through the new holes, and mount the antenna vertically. Add a rotor (since it's directional, you'll want to be able to turn it), and feed with RG-6/U coax. I tried this a few years ago with a Radio Shack fringe-area TV antenna and it works great!

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3044. Re: FCC License same as Ham?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <5c9n5gssn3@news.mhv.net>
Source record: 210392

In article <32e62fa9.1688172@netnews.upenn.edu>, grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:
>I was just wondering whether an FCC License same as a Ham operator's
>license? Thanks.

The FCC issues many different licenses. Ham is just one of many.

Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL / 10-10
Member: AAVSO Solar Division

Opinions herein are mine and may not be that of MHV.NET!

3045. Re: Looking for keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: NoSpam@Mail.Bag
Message-ID: <5c98of$hab@ns2.southeast.net>
Source record: 210393

In article <32E7B699.54C9@itol.com>, jbjr@itol.com says...
>
>I am looking for some keypad tricks for my BC2500XLT and my 220XLT can
>anybody help me????
> JOHN.

Here's a neat trick, take a sledge hammer and hit as square as
possible on the '5' key. You will then be able to receive
0-12300000 Mhz uninterrupted.

3046. Re: FS: AOR AR-8000

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: gaylakate@aol.com
Message-ID: <19970124023101.VAA00486@ladder01.news.aol.com>
Source record: 210394

I'll swap you a AR2700 and a Realistic 205XL for the set, maybe evem throw in a Por 62 brand new but so is the AR 2700(with all the gear)

3047. Re: SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970124041500.XAA05269@ladder01.news.aol.com>
Source record: 210395

It is correct that the 235 will only scan on trunked system at a time.

3048. Re: Odd Frequency Request (CoS)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Hv3H.47H@moraga.ness.com>
Source record: 210396

In article <E4H7uB.MAo@ezlink.com>, Ray Randolph <rayr@ezlink.com> wrote:
>I'm looking for frequencies used by the Church Of Scientology in
>Florida (Clearwater)... They have listings in the PerCon Database
>that I have in california... But as they have their headquarters in
>Florida, I find it interesting that there's no Frequencies listed for
>them there. (Except for one, somewhat useless one).

Ray,

If that wasn't you who already posted some to ARS, then there is a
list of many which showed up in ARS today... some 460 mhz 2-ways as
well as some terrestrial microwave frequencies...

You also might try DeJaNews with a filter for newsgroups of ARS
(alt.religion.scientology) using the OLD database. I believe many
were posted a year or so ago.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3049. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: gstamper@eagle1
Message-ID: <32e830f1.0@eagle3.eaglenet.com>
Source record: 210397
Cross-posted to: rec.radio.scanner,alt.radio.scanner

THE STANLEYS (stanley@bright.net) wrote:
:==>john gary ingram wrote:
:==>>
:==>> Bill Beekman wrote:
:==>> >
:==>> > You also might try 154.565. That is the standard in detroit.
:==>>
:==>> Hi Bill,
:==>>
:==>> I think you may be off by 5 Khz! Most McDonals use:
:==>>
:==>> 157.570 Speaker and 170.245 Headset
:==>>
:==>> John,
:==>> KA3LIE

:==>Try 151.625 and 154.570 Wendys and others use these two Freqs in OHIO

Why do people want to listen to other people ordering hamburgers and
fries?

Gil

3050. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5c8ukr$smr@news.asu.edu>
Source record: 210398
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Lawrence Artz (artz@ll.mit.edu) wrote:

: possession of a scanning device
: manufactured before April 22, 1994 and capable of receiving frequency
: bands allocated to the Domestic public Cellular Telecommunications
: Service in Part 22 is punishable by a fine of not less than $20,000.

Ex Post Facto.... They could only regulate scanners manufactured (or
modified) after the legislation, or they'd have to ban them completely
and purchase them back the way the Aussies are doing now with "assault
rifles." If it happened, we'd likely all be talking pre-ban and
post-ban, the way they are on rec.guns. If not banned, it would
have to be registered "as is" and would be legal to possess as long as it
was cellular capable before the law.

"I have a pre-ban BC200xlt for sale!"

: (this is fiction...but something to think about.)

: LA

--
--Patrick

3051. Re: Car radio antenna for scanning?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mackgary@aol.com
Message-ID: <19970124035201.WAA04304@ladder01.news.aol.com>
Source record: 210399

I purchased a splitter designed for using my car radio antenna from
Scanner
World; you can get them most anywhere. I've also had excellent results;
the
only problem is that AM stations between 560 kHz - 650 kHz don't come in
very well but I figured the "trade-off" was well worth it. Good Luck!

3052. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4HwFK.4C2@moraga.ness.com>
Source record: 210400
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

Bad@itude <mailhost.worldnet.att.net> wrote:
>In article <E4Eyyu.vw@moraga.ness.com>, tweek@netcom.com-NO.SPAM- says...
>>
>>
>>Better use a different server. Cornell's is dated 1/24/94 and is
>>not the current version.
>
> Yikes !!! Can't win for lose. Romans to the left, Mongols to the right,
> Sarcens to the south, an Vikings to the north. Beam me up Scotty !!!

No shit! Someone tried to tell me that the "Communications Act" outlawed even owning a scanner capable of receiving the direct cellular transmission. I'm 99.9% sure that that's bullshit, but all the same, I'm now in the process of DL'ing the whole shebang... Of course, the guy told me that he didn't feel like looking it up so he could cite it... make that 99.99% sure it's BS.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3053. Re: Pre-'84 cordless (was Re: Answer this!)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Hu72.44s@moraga.ness.com>
Source record: 210401
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <5c5gc8$dm6@ritz.cec.wustl.edu>,
Matthew Mark Thomas <mmt1@ritz.cec.wustl.edu> wrote:
>In article <32E226D2.2D24@worldnet.att.net>,
>
>Hmmm. The first three of these five fall into the extended AM range (530 -
>1710 kHz). Which means, I guess, that if I'm using one of these golden
>oldies, and my neighbor has a radio that covers the extended AM range ...
>Hey Hey Hey, Neighbors: KOOK Radio 1690, Blarin' Atcha With Well Under
>1 kW Radiated Power But With 50 kW Of STYLE And VERVE!!!!!!!!!!!!!!!!!!
>
>Tell that tale to your local ECPA co-drafter.

Actually, the ECPA drafter, if he is technicaly coordinated, might tell
you that it is illegal to use those phones anymore. I don't have any
cite with me for those sets of frequencies, but I do have in front of
me "OST Bulletin No. 63", "Understanding FCC R&R Under Part 15 [...]"

In the case of the older 11 meter frequencies mentioned in this thread,
Part 15.114 reads "may be operated until January 1, 1986. Manufacture
importation and marketing of such a device shall cease January 1, 1980,
April 1, 1980 and January 1, 1981 respectivly."

The bulletin also lists the ten 46/49 split pairs, and in part 15.231
states that "manufacture and importation of such devices shall cease
February 15, 1989 and the marketing shall cease February 15, 1990."
There is no date listed where they can no longer be operated, probably
because they fit into the 25 pair plan.

I had, around 1981, purchased my 1600khz/49 split unit, however this
bulletin does not make mention of split at all. (BTW, Mine still works
too, but I never use it... don't even plug it in.)

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

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3054. Re: Listening with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <5c9e5f$iv7@dfw-ixnews7.ix.netcom.com>
Source record: 210402
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In <32e6c819.7935633@news.rain.org> steven@rain.org (Steven Reynolds) writes:
>
>I have listened to my scanner using my stereo headphones but sound comes out the
>left ear only. I bought an adaptor from Radio Shack that is supposed to convert
>the mono output of the scanner jack to stereo so I can hear sound out of both
>earphones. This didn't work at all. Any suggestions?

I use stereo 'phones as is. Leaves one ear free to hear the TV (or wife, eeek!). I never liked having scanner noise filling both ears, either the power supply hummmmm of a handheld, the microp (deeeedledeeedledeeeedle) noise of the Bearcat 210, or the BEEP keypad of the Pro2004 made me only cover one ear.

If you still wish to fill your head with scanner sounds, buy a 1/8" miniplug and rewire your headset for mono/2channel. Or you could get a mono headphone set.

--
David Palmer dpalmer@ix.netcom.com
Monterey, CA palmer.david@tci.com
"From spongecake to satellites, it's gotta be Krebstar"

3055. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Huv8.465@moraga.ness.com>
Source record: 210403

Peter Kemp <kemp@k12.wcsu.ctstateu.edu> wrote:
>Reverend Tweek wrote:
>>
>>
>> Fortunately, courts require evidence to be a bit more conclusive
>> than a stupid conclusion like that. Even a kangaroo court wouldn't
>> consider that circumstantial evidence.
>
>There is no question in my mind that this was a BIG set-up.

Then go to your bookie and place a bet... but I have news for you...
the courts use facts in evidence, not gut feelings, to convict.

>This
>"accidental" pick-up by these demoncratic law breakers is a fake out to
>the max. In a national tv network news piece last weekend, the reporter
>also stated that the couple secured a laywer to make sure that they were
>held harmless from prosecution when turning these tapes over to
>Democratic honchos who were going to turn the screws.

I don't watch TV anymore... Other than the live reports of disasters,
I haven't watched TV news for five years... haven't taken it as serious
for ten. IMO, there is no longer any difference between ABC/CBS/NBC and
their affiliate newscasts, and the "journalism" of Hard Copy and the like.

I watched a film called "Network News" a couple of months ago. IMO, the
TV news of today has become what they tried to keep away from in that film.

>If anyone else
>did this, do you really think that they would not have instead been
>prosecuted under the ECPA?

Who say's they aren't? Oh, that's right... TV News.

>I doubt it. Bottom line is simple,
>regardless of how we feel about the law, it currently is the law. This
>couple has no exemption from it and should be so charged. Then the
>courts can address this issue.

As far as I know, they still plan to. Will they pursue it all the
way? I don't know... I hope so, but not for the same reasons you
do... I want to see the ECPA put to the test. Do I think that it
might just get swept under the rug? No... I figure that there was
some give and take in that 90% vote for the penalty, fine, fee... whatever
the hell you want to call it, against Gingrich... No, I think that the
two sides of the aisle came to an agreement... might Newt have been
involved? I hear Newt himself went and spoke to the republican side of

the house prior to the vote... just what type of deal had he cut? No,
they will try the Martins.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3056. Lapd codes

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Greg Sylvia <greg@mildura.net.au>
Message-ID: <32E83697.25D6@mildura.net.au>
Source record: 210404

Hi from Australia, can someone please post or email me the lapd police codes. I am having a ball listening on Realaudio.

Thanks in advance. Greg.

3057. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Hx8I.4DK@moraga.ness.com>
Source record: 210405

D Stark <dstark@frontiernet.net> wrote:
>
>Could be. Maybe I was thinking about a court decision or something.
>I am certain that the FCC is not permitted, under ordinary
>circumstances, to break down the doors of a private residence, or to
>demand access to a ham or CB station in the middle of the night.

No, but they have been known to $fine big time when denied entry.

>If someone was doing something on the air that demanded a violent
>felony response, it wouldn't be the FCC on the doorstep anyway.

Maybe I've just been argueing with the conspiracy theorists a bit
too much and it's begining to rub off, but look at the park rangers
joining in on a pot raid in Southern California... because the
park service wanted the forfeited land to become part of the adjacent
park.

The facts: No dope found, and they killed the owner, and still started
forfeiture proceedings for the land.

The FCC reportedly conducted a violent bust of a pirate station in Santa
Cruz about six months ago. Other reports claim that the folks at the
building caused the violence by their resistance. (reportedly, they
even dumped a bucket of human waste on the officials)

On the other hand, Stephen Dunnifer of Radio Free Berkeley has been a
bit luckier, and has been able to hold them off... I even believe he
got a temporary restraining order against the FCC, which even allows
him to continue to operate his pirate station until the case is heard
in court.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3058. fs yupiteru 7000

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc09bc$32b8ba40$0d0ca2ce@Pandym>
Source record: 210406

```
i want to sell my yupiteru 7000 handheld scanner
it has a range from 0.1 mhz to 1300 mhz and no graps !
it looks like the 7100 but has not ssb.
the performance is great.price 250$
it has a built in speech inv.( the unit is mod.in germany)

andym
andym@nmex.com
```

3059. XT and Probe

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32ea4470.44361238@nntp.netcruiser>
Source record: 210407

Anyone ever try using an IBM XT
and Probe software???
Results are welcome.
thanks

3060. Re: SCAN MULTIPLE SYSTEMS??? on Trunk Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0991$79868c20$0a0ca2ce@Pandym>
Source record: 210408

sorry, just a test
andy

JRM <fdny54e@ix.netcom.com> wrote in article
<32e7cd19.15410087@nntp.ix.netcom.com>...
> I recently read an article about the new Uniden BC235XLT where it said
> "... you can only scan one system at a time ..."
>
> Can anyone confirm this to be correct? That means, if you live in a
> city where 5 towns have their own trunked systems, you can only scan 1
> at a time. That's great for one system that has 3 departments on it
> that share, but what about the others!!!!!!!
>
> Any help is greatly appreciated.
>
> JM
> fdny54e@ix.netcom.com
>

3061. Re: Pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: stmagnum@aol.com
Message-ID: <19970124053701.AAA09327@ladder01.news.aol.com>
Source record: 210409

I have a Pro-60 sitting next to me as I sit here, and I like it quite a bit. I also have a modified Pro-43, sitting in the other room.

Check your local Radio Shack for a frequency list, and compare it against the birdies listed in the Pro-60's manual. Personally, I think the Pro-60, compared to the Pro-43, has fewer birdies, better audio, better sensitivity, better frequency coverage, and also receives WFM mode for FM Broadcast and TV audio.

If I had to give up one of these two scanners, I'd lose the Pro-43. It's only advantage (cell-capability) is vastly outweighed by the quality and features of the Pro-60.

-- St. Magnum
Patron Saint of Large Calibers.

3062. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5c954o$1sie@node2.frontiernet.net>
Source record: 210410

In article <E4G0t2.2Ko@moraga.ness.com>, tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:

>Don't know about your ticket, but on the back of the ticket bearing
>the call N6QYA, issued nine years ago, on the right hand side, it
>doesn't say "any time", but neither does it say "business hours."
>I think you might be confusing it with a broadcast station license,
>which I believe does state "business hours."

Could be. Maybe I was thinking about a court decision or something.
I am certain that the FCC is not permitted, under ordinary
circumstances, to break down the doors of a private residence, or to
demand access to a ham or CB station in the middle of the night.

If someone was doing something on the air that demanded a violent
felony response, it wouldn't be the FCC on the doorstep anyway.

73 de Dave, NF2G

3063. Re: East Brunswick NJ - PD Channel 5

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: wilrobnson@aol.com
Message-ID: <19970124073201.CAA13948@ladder01.news.aol.com>
Source record: 210411

I'm not too familiar with East Brunswick, is it a large or small place? If it's a smaller area (i.e. rural), they may be refering to CB channels. But not necessarily CB channel 5. If it's not CB, then refer to the context in which it's used. If used in relation to a multi-agency incident, it may be a state or countywide tactical.
Hope it helps

3064. Go AWAY Fag Hag NelleOlsen (was Re: FS: Trailer Trash Barbie video)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Tommy Faircloth <frighten1@aol.com>
Message-ID: <32E869AF.5E16@aol.com>
Source record: 210412
Cross-posted to: rec.pets.cats,rec.radio.scanner,alt.teens,alt.binaries.pictures.erotica.teen.male,alt.sex.fetish.diapers,alt.radio.scanner,alt.college.college-bowl,alt.flame,alt.homosexual,alt.homosexual.lesbian,alt.binaries.pictures.supermodels,alt.evil

NeIIeOIsen wrote:
>
> I have a video for you. It's called COOL KIDS HIGH.
> This feature's entire cast is made up of
> Barbie dolls, Jem and the Holigrams dolls, GI Joe and others.
> Who would have ever thought Barbie would say such trash?
> Sex, violence, cursing, drinking, fighting and much much more!
>
> The story takes place at Cool Kids High. This school is full
> of sluts, tramps, freaks and perverts.
>
> This movie is best describes as 90210 on Crack! Ashley and
> Greg are the king and queen of Cool Kids High but Greg's
> Ex-girlfriend, Trish, is a total bitch that wants to ruin his life. She
> also wants Ashley's head on a platter. Greg is running for pres. of
> student body and Trish runs against him. Greg gets drunk and
> has a terrible accident in his cool Barbie dream vette and that means
> that Trish will win, right? In the mean time, Pat, a gay doll, has a
> major crush on Greg and an unusual fondness for his sweaty shirts.
> When Vanilla Ice comes to the school for a great mosh pit filled
> concert. Pat has his eye on Vanillia Ice who is forced to
> spend the weekend with Pat because of a contest. Will he survive Pat's
> sexual advances? Who is this mysterious girl Shannon, that
> is just like the Brenda on 90210. Even more evil than Trish. And
> why is she putting her legs on Greg's shoulders. Bertha
> the retard can see right through her. Twists, turns, and more shock
> endings than ever!!!
>
> Some of you may have seen this because it as aired on several
> underground TV shows and public access. From the director
> of the new horror film, Crinoline Head.
>
> If you would like a copy of COOL KIDS HIGH on VHS, they are
> only $10.00 plus $1.24 shipping ($2.50 shipping in CANADA)
> The total running time is 95 fun filled minutes!!!
> Recorded in SP format and comes in a plastic case with COLOR sleve.
> Suitable for rental as well!
>
> As an added BONUS, a short Barbie talk show featuring the topic TEEN
> PORNO!! Watch this Ricki Lake-esque show take off into a fist fight
> with
> the guests.

> Also, trailers for additional Barbie movies included.
>
> email for ordering info
>
> NelleOlsen
> Visit the CRINOLINE HEAD web site at http://www.nightmarez.com/crino.htm
> Read FANGORIA on JAN 14th about Crinoline Head!
> SUPPORT INDE FILM!!

GO AWAY YOU FAGGOT

,

3065. Re: What is the range of my scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32E870FB.7951@mich.com>
Source record: 210413

Alexander M. Morse wrote:
>
> I 've had my BC350A for a couple days now. I'am wondering what the
> range (in miles) of it is. Can someone please help?
> Thanks!

It depends on a lot of factors.

It is like me asking how far you can see or hear.

With an average antenna system, your scanner might be able to pick up
a low-power signal (like a body-bug) a quarter mile away, but a police
repeater system 50 miles away, or an airplane that is flying 120 miles
away.

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

3066. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32E8DE5F.5349@postoffice.worldnet.att.net>
Source record: 210414
Cross-posted to: alt.radio.scanner,rec.radio.scanner

J.C. Webb wrote:
>
> LAPD is now on the net LAFD coming soon
> I listened and it sounds not bad
> they need to delay it or something

I listened to it last night and it was......NEAT!!

Now if only they had that during the OJ chase :-)

Warren Whitby

3067. Re: MDT - Generating polynomial , not fractions

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970124142301.JAA24430@ladder01.news.aol.com>
Source record: 210415

In article <32E83873.5DEB@postoffice.ptd.net>, "Thomas M. Sommers"
<tms2@postoffice.ptd.net> writes:

>
>> At the beginning of the post it states that the generating polynomial
is
>> 1 + x^-1 + x^-5 + x^-6.
>>
>> First of all, I am not familiar with the use of the negative exponents
>> here. I would have written something like x^6 + x^5 + x1 + 1, or a bit
>
>x^(-1) == 1/x.
>
>Notice that
> x^n / x^n == x^n * x^(-n) == x^(n + -n) == x^0 == 1,
>which is what you should expect.

Yes, this is all true. But 'here' refers to their use in generating
polynomials, which is using Modulo 2 arithmetic with shift registers and
exclusive or (XOR) gates.
I'm afraid you missed the point of the post!

Thanks for trying

3068. Re: Pre-'84 cordless (was Re: Answer this!)

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970124143700.JAA25100@ladder01.news.aol.com>
Source record: 210416

>Actually, the ECPA drafter, if he is technicaly coordinated, might tell
>you that it is illegal to use those phones anymore.

Look out! Here come the Cordless Phone Confiscation Police! <g>

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3069. Re: Cordless Phone Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <5cadgt$smb@HOPPER.ACM.ORG>
Source record: 210417

ke4htm@bluenet.net (Jamie R. Dean) posted:
> Channel Base\Handset
> 5 43.92\49.00

Usenet is the electronic proof of Gresham's Law.

From the FAF - Frequently Asked Frequencies
on CompuServe - Hamnet as FAF.TXT

Cordless Telephone [15.233]

Chan Base Handset Chan Base Handset

1 43.72 48.76 16 46.61 49.67
2 43.74 48.84 17 B 46.63 49.845
3 43.82 48.86 18 C 46.67 49.86
4 43.84 48.92 19 46.71 49.77
5 43.92 49.02 20 D 46.73 49.875
6 43.96 49.08 21 A 46.77 49.83
7 44.12 49.10 22 E 46.83 49.89
8 44.16 49.16 23 46.87 49.93
9 44.18 49.20 24 46.93 49.99
10 44.20 49.24 25 46.97 49.97
11 44.32 49.28
12 44.36 49.36 Chs A - E handset frequencies
13 44.40 49.40 are also used for baby room
14 44.46 49.46 monitors and low power
15 44.48 49.50 handie-talkies.

Effective 05 June 95, channels 1 - 15 are authorized and
the original 10 channels are renumbered 16-25.

3070. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-24 00:00:00 UTC
From: ke6hny@aol.com
Message-ID: <19970124152301.KAA26704@ladder01.news.aol.com>
Source record: 210418

RF does it all the time. You should see how many car alarms a 110w radio well set of as well.

Richard Tidd

3071. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: djc@crl.com
Message-ID: <djc-2501972317530001@a122023.sac1.as.crl.com>
Source record: 210119
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32E8DE5F.5349@postoffice.worldnet.att.net>, Warren Whitby III
<wwhitby@postoffice.worldnet.att.net> wrote:

> J.C. Webb wrote:
> >
> > LAPD is now on the net LAFD coming soon
> > I listened and it sounds not bad
> > they need to delay it or something
>
> I listened to it last night and it was......NEAT!!
>
> Now if only they had that during the OJ chase :-)
>
> Warren Whitby

I was checking out the Dallas FD and I noticed quite a bit of intermod
coming over the radio. Not living their I don't know if the intermod is
coming through the repeater or just braking the squelch.
I hope they add more cities. It's interesting to listen to places you've
never been to.

--
Try ftp.crl.com:/ftp/users/dj/djc/ For Great Files.

3072. 10-codes for St. Louis, MO

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32EA4CBC.6BC@BBS.GALILEI.COM>
Source record: 210120
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking for the 10-codes for Saint Louis, MO. If anyone knows what any or all of them are, please email them to me or post them to rec.radio.scanner or alt.radio.scanner.

Thanks,
Tom Skillman
tom@bbs.galilei.com
Computer Homepage: http://www.geocities.com/tskill
Scanner Homepage: http://www.geocities.com/capecanaveral/9530

3073. Question

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Craig Huggins <gp1066@surfsouth.com>
Message-ID: <32EA7BC6.1E82@surfsouth.com>
Source record: 210121

I was wondering if anyone knows how to modify the Radio Shack Pro-2040.
I want to modify my scanner to pick up the military band.

3074. Re: Battery life on a BC200xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: aheely@mindport.net
Message-ID: <32e95c8f.44338614@news.mindport.net>
Source record: 210122

On Thu, 23 Jan 1997 17:53:23 GMT, nngo@erols.com wrote:

>On 16 Jan 1997 17:51:35 GMT, *Uhrinek@SPRYNET.COM* (HandyAndy) wrote:
>
>>I just bought two new battery packs for my BC200xlt.
>>Does anyone know how long I can expect to have a fully charged pack run under
>>heavy scanning?
>>
>>Where might I find care and use instructions to get the most from my batteries?
>>
>>Any help would be appreciated.
>>
>>-Andy
>>
>Mine lasts typically 3-5 hours.
>
>Ngan

I think you should be getting more life out of a full charge. I
generally get 8 to 12 hours on a full charge depending on how much it
is actually receiving and the volume. A lot of activity at high
volume and I get about 8 hours. A lot of scanning with minimal
activity and I get about 12 hours.

Try a complete discharge and then a full charge for about 14-16 hours.

Art

3075. WTD: Mods for PRO-25

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ns1z@agate.net
Message-ID: <5ccsh1$roj@service-2.agate.net>
Source record: 210123

Any mods for this one? Cellular?

73 de John/NS1Z in Rumford, Maine
Baby-bell : 207-364-2246
Mail : ns1z@agate.net

3076. Australia, Perth/Mandurah Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: woody@daemon.apana.org.au
Message-ID: <32e9cf31.178498529@news.netspace.net.au>
Source record: 210124

Greetings.

In a week i am flying from this side of Australia to spend a couple of weeks in Mandurah, Western Australia. If anyone can give me some local freqs that would be of interest to listen too while on holiday that would be great, such as Police, Fire, Ambos.

I have an Aor8000 scanner, so ranges arent really a prob.

Email replies would be much appreciated.

Catch ya,
Woody <woody@netspace.net.au>
--
Terry J. Wood,
Located at Traralgon, Gippsland,
Country Victoria, Australia

3077. Re: Looking to build Scanner Frequency Links Page - Please Read -

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Paul <Paul@Beachlife.net>
Message-ID: <32EB0B1F.6272@Beachlife.net>
Source record: 210125

MadMax wrote:

Hi,
If you have or know of a web page that has frequencies for a specific
state in the U.S. Then PLEASE visit my web page at:

http://www.geocities.com/MotorCity/4967

and fill out the "LINKS FORM"

Thank You for you Support !

Paul@beachlife.net responded:

I attempted to submit my name to your list, but was unable to do so.

Paul
Destin FL
Florida's Emerald Coast

3078. Re: codes for wisconsin needed HELP

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5cd6oj$7bv@grandcanyon.binc.net>
Source record: 210126

steve1451@aol.com (Steve 1451) wrote:

>hi i live in wisconsin and just started listioning to these radios and i
>like them alot. I'm looking for any phone or local scans of numbers. If
>you have these please e-mail me at: STEVE@aol.com thanks
Steve,

You need to be a bit more specific about your needs. There are
literally tens of thousands of frequencies in use in Wisconsin. Tell
us where you are and what kind of things you want to hear to narrow it
down.

Mark

The truth as I perceive it to be.
Your perception will be different.

3079. HAM PAGE

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: John Fleenor <johnf@mailhost.cyberramp.net>
Message-ID: <32EB0119.172F@mailhost.cyberramp.net>
Source record: 210127

http://www.cyberramp.net/~johnf

3080. Re: +++ Bearcat BCT-2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: salavi@katie.vnet.net
Message-ID: <5cdq3d$m07@katie.vnet.net>
Source record: 210169
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.cb,rec.radio.swap,triangle.radio,alt.radio,rec.radio,rec.radio.amateur.equipment,rec.radio.amateur.misc,triangle.forsale,nc.charlotte.forsale,nj.forsale,us.forsale.misc,alt.forsale,misc.forsale.non-computer,misc.forsale,us.forsale,tx.forsale,wi.forsale,fl.forsale,md.forsale,vnet.forsale

I have a Bearcat BCT-2 Multi band Scanner (that I have hardly used)
for sale.

It's a pretty neat device in that not only you can just punch in the
state that you are in (and it picks up Police, Highway Patrol, DOT,
weather, etc.) It also alerts you to the presence of radio waves in
the vicinity (has a large red light and beeps). That way it offers
protection from Vascar, airplanes, etc). It retails for $250+ and
mine looks brand new. Includes cigarett lighter plug, mounting
brakets, car radio antenna splitter/and wire antenna (that attaches
to your windshield with small suction cups).

$$ Best Offer.

PS. I will be in DC area in a couple of weeks (for the weekend).

>>> Please include this message for reference <<<
====== S. Alavi [salavi@vnet.net] (919)467-7909 (H) ========

3081. Trunktracker is Here!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: White001@mailhost.csusm.edu
Message-ID: <5cdrj8$7v7@atlas.csusm.edu>
Source record: 210170

Look for the March issue of Monitoring Times. It reviews the new Trunktracker scanner from Uniden. This revolutionary handheld unit which is called the Bearcat 235XLT will sell for about $250. A base version will come out later this year.

If you want to see the review in advance take a look at:

http://www.grove.net/trunktrackersmt.html

Happy Scanning

3082. Re: FAMILY radio freq.TRY?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: no1wesb@aol.com
Message-ID: <19970125210700.QAA14164@ladder01.news.aol.com>
Source record: 210171

```
Family Radio Service
Frequency Channel
462.5625 1
462.5875 2
462.6125 3
462.6375 4
462.6625 5
462.6875 6
462.7125 7
467.5625 8
467.5875 9
467.6125 10
467.6375 11
467.6625 12
467.6875 13
467.7125 14
```

3083. Re: How do you unlock cellular in a BC200XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.012497.202539.08@somtel.com>
Source record: 210172

> Would somebody please give me the modification info for the BC200XLT?
> Thanks.
copied from UUCP:
>From: David M. Bruce)
Newsgroups: rec.ham-radio
Subject:
Bearcat 200XLT Mod
Organization: The Internet

To modify the 200XLT for recieve
of cellular service:

1. Remove antenna and battery.
2. Remove two Phillips
screws from back, two more from
bottom (battery retaining
spring screws, and the spring
itself.
3. Pry rear cover off from bottom
and remove.
4. Revove two small screws from base of circuit board.
5. Pull
front panel from mainframe at base and separate.
6. Find IC labelled UNIDEN
UC-1447 and 10k ohm resistor
(brown-black-orange) above it.
7
Cut 10k resistor in two with small wire cutters. Or cut one of the leads.
8.
Reassemble, make sure dual-inline connector at bottom of
board lines up
correctly with socket. Gently tighten
bottom screws.
9. Replace battery
retaining spring (slotted side toward
notched hole), ins
ert screws and tighten them securely.
10. Replace battery and antenna.

This
should allow entering of cellular freqs. Given to me by
friend who said it
works, but no warranty from me.

(Proceed at your own risk. WA2ISE)

3084. Re: Military Aircraft Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Norvin Adams III <nadams@wincoinet.com>
Message-ID: <01bc0af3$1ab2fe00$a54582d0@default>
Source record: 210173

Here are a few that I have. ALL are AM.

138.200 -
138.350 -
138.875 -
138.900 -
139.900 -
139.925 -
141.575 -
141.600 -
225.150 -
228.400 - USAF
233.700 - USN
235.100 - USAF Air-to-Air Refueling
235.250 - USAF Thunderbirds
236.550 - USAF Thunderbirds
236.600 - USAF Thunderbirds
237.900 - Coast Guard Search & Rescue
238.150 - USN Blue Angels
238.700 - USAF Air-to-Air Refueling
238.900 - USAF Air-to-Air Refueling
239.200 - USAF
239.800 - FAA Weather
241.000 - Army/National Guard
241.400 - USAF Thunderbirds
242.100 -
242.200 -
242.400 - Air-to-Air Refueling
242.600 - Apache Gunships/ANG
242.700 - Army/ANG
243.000 - Aircraft Emergency
243.500 - Apache Gunships/ANG
243.550 - Apache Gunships/ANG
244.200 - Helicopter Tactical
244.300 - USN
245.500 - Army/ANG
246.800 - USN
249.800 - USN
250.800 - USN Blue Angels
250.850 - USAF Thunderbirds
251.600 - USN Blue Angels
252.100 - USAF Air-to-Air Refueling
252.800 - USAF Tactical Training
254.600 - USN Air-to-Air Refueling

255.000 - USN
255.400 - FAA Flight Service Stations
255.800 - USAF
257.800 - Civilian Airport Towers
257.900 -
258.300 - USAF
259.700 - Space Shuttle
259.800 - Air-to-Air Refueling
260.300 - Air Force 1
260.400 - USAF
263.100 -
263.350 - USN Blue Angels
263.500 - USN Blue Angels
264.600 - USAF
264.800 - Space Shuttle Chase
264.900 - Air-to-Air Refueling
265.800 - Presidential Nighthawk Aircraft Fleet (Squadron Command)
266.400 - Air-to-Air Refueling
266.500 - USAF Air-to-Air Refueling
266.700 - USN
267.800 - USN
270.100 - Air-to-Air Refueling
270.600 - USAF
273.100 - USAF
273.500 - USAF Thunderbirds
275.350 - USAF Thunderbirds
276.100 - USAF
276.400 - Alert/Air Defense
276.650 - Alert/Air Defense
278.400 - USAF
279.000 - Space Shuttle
279.400 - Alert/Air Defense
281.400 - DEA Aircraft
282.800 - US Coast Guard
283.500 - USAF Thunderbirds
283.800 - USAF
285.000 - USN
285.900 - Alert/Air Defense
286.300 - Air-to-Air Refueling
287.300 -
287.800 - Coast Guard Air/Sea Rescue
288.900 - USAF
291.900 - Air-to-Air Refueling
293.000 - Air-to-Air Refueling
294.700 - USAF Thunderbirds
295.700 - USAF Thunderbirds
295.800 - Air-to-Air Refueling
296.800 - Space Shuttle
297.100 -
297.300 - Air-to-Air Refueling

298.300 - Alert/Air Defense
299.500 - USAF
300.600 - USN Air-to-Air Training
302.150 - USAF Thunderbirds
305.550 - Air Force 1
305.900 - USN Blue Angels
307.000 -
307.400 - USN
308.500 - USN
311.000 - USAF Strategic Air Command
312.800 - USAF
313.600 - USAF
314.500 - Air-to-Air Refueling
318.300 - USAF
318.900 - USAF SAC F-6
319.100 - FAA Air Traffic Control
319.700 -
319.800 - USN Blue Angels
321.000 - USAF SAC F-11 Secondary
322.300 - USAF Thunderbirds
322.600 - USAF Thunderbirds
322.800 - Air Force 1
322.950 - USAF Thunderbirds
323.000 -
324.200 - USAF SAC F-14
324.500 - USAF SAC F-12
327.000 -
327.500 -
335.800 - USAF SAC F-17
336.600 - USAF SAC F-18
338.500 - USAF
339.200 - Air-to-Air Refueling
340.800 - USAF Air-to-Air Refueling
342.100 - Air-to-Air Refueling
342.200 - USAF
342.500 - FAA Weather
343.500 -
344.600 - FAA Weather
346.400 - USAF SAC F-4
348.600 -
349.000 - USAF SAC F-13
349.400 - USAF Towers
352.600 - Air-to-Air Refueling
359.300 - USAF SAC F-3
360.400 - USN Blue Angels
361.000 - Air-to-Air Refueling
361.400 - USAF
363.800 - FAA Air Traffic Control
364.200 - NORAD
366.300 - Air-to-Air Refueling

369.900 - USN
375.000 - Presidential Nighthawk Aircraft Fleet (Presidential Transport)
375.700 - Air-to-Air Refueling
378.200 - Air-to-Air Refueling
378.900 - USAF Tactical
381.800 - US Coast Guard
382.900 - USAF Thunderbirds
383.900 - US Coast Guard Secondary
384.400 - USN Blue Angels
385.600 - Air-to-Air Refueling
390.000 - Air Force 1
391.900 - USN Blue Angels
392.600 - Air Force 1
394.000 - USAF Thunderbirds
395.800 -
395.900 - USN Blue Angels
396.200 - Air-to-Air Refueling
397.250 - Alert/Air Defense
398.000 - Air Force 1

Norvin Adams III

Craig Huggins <gp1066@surfsouth.com> wrote in article
<32E3F876.391E@surfsouth.com>...
> I need some military,airforce,army aircraft frequencies if anybody has
> any. Please send to gp1066@surfsouth.com
>
>

3085. Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Jeff Kilgore <jkilgore@io.com>
Message-ID: <32EA020C.116F@io.com>
Source record: 210174

I am planning on buying a new handheld scanner in the next week or so and am trying to decide between the Pro-26 and the BC3000. I am most interested in performance (sensitivity, resistance to intermod, etc.). Does anyone have any positive or negative comments about either unit?

Thanks,
Jeff Kilgore, KC1MK

3086. Re: Military Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Norvin Adams III <nadams@wincoinet.com>
Message-ID: <01bc0af3$eb786d40$a54582d0@default>
Source record: 210175

Yes there are. I live a good distance from Scott AFB here in Illinois. I do, however, hear lots of cool stuff. I love hearing the National Guard pilots practice bomb my hometown. As long as I don't get nuked, I'll keep on listening to them. I would get a top quality scanner to listen to these guys such as the PRO-2042 which I use. You will want to get an outdoor antenna. I use the Radio Shack discone which costs about $50.

Give It A Try,
Norvin Adams III

randar@btigate.com wrote in article <32e6a03a.3265498@news.alt.net>...
> I have a Radio Shack Pro-2037 and it doesn't pick up the Military
> Bands. It skips from 174MHz to 380MHz. My question is, Is their
> anything on those frequencies if you don't live near a base and just
> have Jets flying over every week or so. I was thinking about
> returning it if I am missing anything.
>
>

3087. Buying scanner, Orange County CA area

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Sean Wagle <bogus@non-existant>
Message-ID: <01bc0b08$c9dd51e0$5c111d26@default>
Source record: 210176

I've been thinking about getting a scanner for a few weeks. I used to know someone who had one a BearCat in the 1980's, -back in the "clip a resistor" days- and it was quite a bit of fun to scan with.

I'm going to do some pricing and check out the options on current models. (My roommate works at RS so he can get me a good deal.) But I might be interested in a modible scanner if anyone has a Pro 43 or 46 for grabs in my area.

--
My return address is falsified to fool junk-mail 'bots.
Use <Sean [dot] Wagle [at] mindspring [dot] com>

3088. Re: wtb pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: George <corvetteman@earthlink.net>
Message-ID: <32EA788B.28C@earthlink.net>
Source record: 210177

Hi I have a BC100xlt 100channel I would to sell for $100
email or call George 818-993-7833

3089. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ralph smith <res@postoffice.worldnet>
Message-ID: <32EAAAC3.3B7B@postoffice.worldnet>
Source record: 210178

Just got a BC3000 this week and I have nothing but praise for it.Cannot comment on the Pro-26 but I can truly say it outperformss the Pro-43 in every sense of the word.Very good sensitivity and very little intermod on the railroad and aviation bands, which I monitor. Highly reccomend it.

Ralph Smith

3090. Re: mods and trunked freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32EAA112.6154@dallas.net>
Source record: 210179
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Steve wrote:
>
> can an old scanner that is hot-rodded track the new trunked freqs, a
la
> the new BC235?
> i've been told that it can't even though it can receive the
frequencies.
> this makes no sense. please explain.

We're working on product that will allow a scanner such as
a PRO-2006 or BC-760XLT or 855XLT to 'follow' trunked 'calls'.

The scanner must first, though, be able to receive in the 800 MHz
area.

Jim

3091. Re: pro62 mods

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: rkling@umich.edu
Message-ID: <5ce1al$i7s@lastactionhero.rs.itd.umich.edu>
Source record: 210180

Your are basically out of luck. I say basically because unless you want to replace the cpu unit in your pro62 US version with one from abroad it can not be done!
This is a fairly easy task, but it would be expensive relative to the cost of the radio.
>any mods to allow the radio shack pro62 to pick up cellular? any help is
>appreciated.
>
>cjm

3092. Re: Darkstar=E3 or TR-3A?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32EA8799.7B47@mich.com>
Source record: 210181
Cross-posted to: rec.aviation.military,rec.radio.scanner,rec.radio.shortwave

kc4elo@csra.net wrote:
>
> Who knows ? Its about as mysterious as the donuts on a rope thing.
> Maybe they are connected.
> Derek
>
> "Mark A. Vargas" <mvargas@worldnet.att.net> wrote:
>
> >I recently saw a report on the Discovery channel where the callsign
> >Darkstar was reported to be the TR-3A Black Manta. What say ye?
> >
> >Mark
> >KD2DI
>
> Derek a.r.s.(KC4ELO) McClure
> E-mail:kc4elo@csra.net

I think I know the history of the DARKSTAR callword's connection with the "TR-3A." This is speculation, and I'm welcome to correction.

A guy named Steve Douglas who lives in Texas & fancies himself as military comms expert & 'black' aircraft researcher sees a strange 'donuts on a rope' contrail in the sky (& possibly hears an unusual engine noise at the same time, can't recall for sure).

Shortly prior to or after this, he happens to hear callword DARKSTAR talking to someone else on a military freq he had programmed into his scanner.

So the conclusion is that the strange contrails must have been generated by a 'black' military aircraft such as the "TR-3" AND that the aircraft was using the DARKSTAR call!

This was written up in a brief article appearing in Aviation Week & Space Technology. I saved the article & will try to dig it up & post the issue date and any further info if there is interest.

So the DARKSTAR/"TR-3" connection is pretty lame, especially if you know what a poor source Douglas is when it comes to military communications -- Steve Douglas isn't exactly 'firing on all cylinders' of his pulse-detonating wave engines,' as the saying goes...

DARKSTAR (usually with a suffix like CHARLIE, MIKE, etc.) has been an unclassified, static callword used by 965th Airborne Control Squadron E-3 AWACS communicators & battlestaff for many years.

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

3093. Re: Scanner For Sale!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: George <corvetteman@earthlink.net>
Message-ID: <32EA7A9A.45F5@earthlink.net>
Source record: 210182

Hi I have a scanner for sale!! uniden bc100xlt $100
corvetteman@earthlink.net

3094. So. FLA. trunked Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: alan@bridge.net
Message-ID: <alan-2501971517500001@ppp-mia3-115.bridge.net>
Source record: 210183

If you have a list of 800mhz trunked freqs for dade County (miami) area
please send to me via email
Thanks

--
alan@bridge.net

3095. Re: How to intercept cellular telephone calls cheaply.

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: TO-BE@EL-SPAZMO.COM
Message-ID: <32ea9153.114951030@news.smartlink.net>
Source record: 210184
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have a Walker Phone (bag phone) that uses eproms I think. How do I turn it on to the test mode? And what can I do with it? Listen to cellular phone calls. Does it scan automatically etc?

On Tue, 21 Jan 1997 10:50:31 GMT, gfanguy@saia.com (Guy Fanguy) wrote:

>I have one scanner that picks up cellular phone calls and one that
>does not ?
>Is this an image transmission I'am picking up.
>Both are radio shack Scanners.
>I owned 5 scanners.
>Only that one will pick it up usually from 900 - 912 mhz
>
>Guy
>gfanguy@saia.com

3096. ANYONE HAVE PRO-70 MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ren@thecia.net
Message-ID: <5ce518$3gi@news.thecia.net>
Source record: 210185

Have a Radio Shack handheld pro-70...anyone have mods for this ? (restore 800 coverage etc.)

3097. Re: 10-4, 10-8, etc.

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Fred Netzel <netzel@erinet.com>
Message-ID: <01bc0b19$2e451ae0$6ee100cf@legend-408-cd>
Source record: 210186

...did you want that by State, County, City, township, Village and did you want it sorted.....to make a long story shorter, everyone has a "customized" version of the "10 Codes". Some places also have "Signal Codes" that augment the 10 codes.....enjoy....

Fred

3098. Re: 890 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Fred Netzel <netzel@erinet.com>
Message-ID: <01bc0b19$ad7d76e0$6ee100cf@legend-408-cd>
Source record: 210187

...I think you'll find the newer versions are more difficult to modify for the frequencies (;>) you're looking for. The early production models only needed to relocate one component, while the later ones need some more elaborate changes (like replacing the CPU chip), if you want to listen to "trunked" communications why not just wait a few months for the new Uniden Trunk-Tracker scanners to appear.....enjoy....

Fred

3099. Scanning Software Woes...

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Michael Alexander <malex007@earthlink.net>
Message-ID: <01bc0b13$9fd5bbc0$6c512399@nec-ready-9022>
Source record: 210188

I've been running Probe on a NEC Ready 100 Pentium without a hitch for about a year. Last week, I switched my 2042/OS535 over to another NEC Ready PC--different model but the sole difference appears to be this second machine has a slightly smaller hard drive than the first. Now, I can't get the blasted rig to work! When I hit "Scan," the radio tunes into a weather channel (which has not been programmed into Probe) and refuses to scan.

No amount of fiddling with I/O addresses, IRQs seems to work.I've checked com port settings (no conflicts); switched serial cables; reinstalled the software 2-3-4 times. I've even tried installing a new I/O card with two serial ports (which created conflicts with my com 1, where my modem is installed).

I contacted Datafile and Joseph Perry has been terrific at giving me suggestions. He's even called me at his own expense (how's that for technical support!!). Still, I'm stumped. Anyone have any ideas what I might be doing wrong? Any help would be appreciated.

3100. Re: Trunktracker is Here!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Michael Alexander <malex007@earthlink.net>
Message-ID: <01bc0b12$5db82f80$6c512399@nec-ready-9022>
Source record: 210189

$250 sounds too good to be true, for a decent 300-channel scanner, let alone the first trunk-tracking scanner on the market. TWICE, a trade magazine for consumer electronics, noted in its CES issue that the list is $429.95; Grove says it will have them with "special pricing" for about $300 at it's web site.

Fred White <White001@mailhost.csusm.edu> wrote in article <5cdrj8$7v7@atlas.csusm.edu>...
> Look for the March issue of Monitoring Times. It reviews the new
> Trunktracker scanner from Uniden. This revolutionary handheld unit
> which is called the Bearcat 235XLT will sell for about $250. A base
> version will come out later this year.
>
> If you want to see the review in advance take a look at:
>
> http://www.grove.net/trunktrackersmt.html
>
> Happy Scanning
>

3101. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mdl94002@uconnvm.uconn.edu
Message-ID: <5ce5du$6eg@beast.connix.com>
Source record: 210190
Cross-posted to: alt.radio.scanner,rec.radio.scanner

What channel are we listening to? Not freq., but purpose. There seems to be a lot of unrelated talk (i.e. what type of computer to buy).

Thanks

In article <32e8b8c1.31972864@news.mco.bellsouth.net>, jwebb@bellsouth.net (J.C. Webb) wrote:
>LAPD is now on the net LAFD coming soon
>I listened and it sounds not bad
>they need to delay it or something
>
>
>
>\\
>\Jason Webb \
>\jwebb@bellsouth.net \
>\The Orlando Scanner Page \
>\http://www.geocities.com/CapeCanaveral/8235 \
>\\

3102. Re: Pro-51, bring me up to speed

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32EA970C.2927@ibm.net>
Source record: 210191

Rusty Yarnall wrote:
>
> I have just purchased the RS Pro-51, code on back is 7A6.
>
> 1) Are there any mods that can open it up to scan more freqs?
> I tried the L/OUT+2+9
[snip]
> Three of the freqs in slots 14, 15, and 16 are the only ones outside
> the scanable range and they all reside between 54 and 88 mhz, so
> this allows me to scan in that range.

I think you've found all there is.

> 2) I can hear lots of cell phone traffic on the 51 ... so does that mean
> this unit is pre-block vintage?

What you are hearing are images of the cellular frequencies
due to the dual-conversion nature of the Pro-51. The last
of the keypad-trick-into-800-cellular units came out 7A4
(July of '94) I believe.

> 3) Where does the 51 fit in as far as cost/feature, say versus the other
> RS models? I have found it to be not that easy to get used to ...
> about a 5 (from 1 to 10), but it's getting easier as time goes by.
> Maybe most scanners are like that by nature.

The RS models are about as easy as you get to operate. The
Pro-51 is a good deal if you get one on sale($190). At the
usual price of $300 it is not a good deal. This radio is
basically a BC220XLT/BC230XLT(since the 51 is made by Uniden) that
usually sell for $200/$220. This radio gives you your
average scanner frequency coverage, scans/searches fast,
has 200 channels, large display and nice backlight. It is
also noted for its annoying squelch tail(the burst of static you hear
after a transmission). The tighter you set the squelch, the worse it
gets.

Have fun with your new toy!

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT

North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3103. scanner help

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Pinky <pinky@vnet.net>
Message-ID: <32EA9F80.67A8@vnet.net>
Source record: 210192

Hi, I don't want to butt in to the wrong news group, I am wanting to buy a good used scanner to take with me to car races. Is this the right group?

Thanks
Pinky

3104. BC 2500 XLT PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32EAA2E1.3B09@itol.com>
Source record: 210193

I am looking for some keypad tricks for my 2500 and for my PRO 43 can anybody help me???

3105. Re: 800 Mhz and the future of scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mlanoue@tiac.net
Message-ID: <854165376.13762@dejanews.com>
Source record: 210194

In article <23JAN97.16504103@shrsys.hslc.org>,
alanoue@shrsys.hslc.org wrote

> In a previous article, rbatina@infinet.com (Robert J Batina) wrote:
> ->Steve (smess@topnet.net) wrote:
> ->: i recently picked up a refurbished BC60XLT1 for only $60 and it works
> ->: great; but i recently found out that many police and fire departments are
> ->: planning on moving up to 800mhz. (i live in the NYC area, in case anyone
> ->: has any pertinent info) i still have time to trade up to the sportcat
> ->: SC150. basically, how long before non-800 scanners are obsolete?
> ->
> ->The only thing that a non-800 would be good for, imho, would be for
> ->listening to the el-cheap-o cordless phones (which I have never done,
> ->since it's against the law) and checking the weather. At least, in New
> ->York I would think it'd be that way...
> ->
> ->--
> - Well, that's not entirely true. Some things you can hear below 800 MHz are:
> FEDERAL: Including- DEA, FBI, ATF, Customs, INS, U.S. Marshalls, USSS etc.
> MARINE: Including Coast Guard
> CIVILIAN AIR
> VHF EMERGENCY
> TV/MEDIA
> NYC POLICE (since you mentioned NY)
>
> There has got to be at least SOME interesting listening among these right?
> By all means get an 800 MHz equipt scanner, and, 225-400 MHz mil-air too,
> but that is certainly not all there is out there. IMHO.
> Have fun,
> Phil

Well Phil I should certainly hope that you would neve listen in on el cheapo
corrdless phones that would certainly be illegal. If you want, you can give me
your name and address and I can send you some information regarding this topic.

> ->
----------------==== Posted via Deja News ====----------------------
http://www.dejanews.com/ Search, Read, Post to Usenet

3106. BC 220 Cell Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32EAA673.3193@itol.com>
Source record: 210195

Can the BC 220 have a Cell Mod done to it???????

JOHN.

3107. 890xlt is junk?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: playerx@webtv.net
Message-ID: <854236189.9706@dejanews.com>
Source record: 210196

This is very odd to me... I've been through

almost everything on usenet and internet

about this scanner (890xlt). Some people

posted the 890xlt to be the worst scanner

due to LOTS of intermod, images and

birdies. Then I read, the 890xlt is a work

of art. Now i'm really confused. Can

someone out there help me out how am I

going to spend my money? I just want a

scanner that has good reception 30Mhz-50Mhz

(VHF low band) and 800Mhz-956Mhz. I don't

care about the other freq.(118-512Mhz).

Also I live in a populated area and will

never use a outdoor ant.(maybe one that

sticks on a window). Email me or post for

those who can help me decide or owners of

890xlt. Thank you, and have a good one.

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3108. Re: BC9000XLT viewing angle

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Fred Netzel <netzel@erinet.com>
Message-ID: <01bc0b1a$c192a640$6ee100cf@legend-408-cd>
Source record: 210197

...gee that's the small problem. Are you going to get the installation FAA type certified as well as the scanner itself. hate to have it cause all sorts of EMC/EMI problems after you go through all the trouble of mounting it. Incidentally what antenna did you have in mind ? As for interference problems, note that it is a computer controlled device and will radiate interference that just might cause problems with your VHF com and nav gear....good luck....enjoy....

Fred

3109. Re: Military Aircraft Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Ike Israel <papaike@snowhill.com>
Message-ID: <32EACDA0.62DA@snowhill.com>
Source record: 210198

Norvin Adams III wrote:
>
> Here are a few that I have. ALL are AM.
>

I, for one, thank you very much.

--
Papaike@snowhill.com

3110. Re: Unusual Fast Food Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32EAB922.4557@erols.com>
Source record: 210199

HOUNDDOG wrote:
>
> MN Maniac wrote:
> >
> > Cruising around East Orlando this afternoon, I noticed something unusual.
> > Taco Bell and Burger King, directly across the street from each other,
> > using the exact same pair of frequencies: 33.400 customer AND the
> > relatively "rare" 154.515 clerk. The interference was hellacious! You
> > could hear heterodyne from the other restaurant when directly in front of
> > each drive-thru speaker. On the road in between, we're talking 30+ db of
> > unintelligeable noise!
> >
> > Anyone else found a location like this?
> >
> > -Drew in Sunny Central Florida-
> > CB Radio KADF-6895 since September, 1976
> > Amateur Radio KF4DDM since September, 1995
> > Radio Personality since August, 1983
> > Scanner Freak since portable radios with "Police Band" were high-tech
> > Check out my SEVENTIES Web site at http://167.142.101.43/drew/
> Sounds like the corner of Colonial and Alafaya Trail.
>
> Hounddog
> San Jose, CA

I came across a McDonalds and Kentucky Fried Chicken in Mount Airy, MD
several months ago. They were located across from each other in the
same shopping center parking lot. Both were on 35.020 / 154.600. It
was almost impossible to hear them if you drove in between them.

John,
KA3LIE

3111. Radio Shack Pro-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Stephen Rabinowitz <steve86@ix.netcom.com>
Message-ID: <32EABD95.2F1F@ix.netcom.com>
Source record: 210200

Just bought new 2036 for $109. I have two questions I need help with.
1. Were two different models made, I returned the 1st one as after unplugging it lost all stored frequencies, this one made 10/94, they opened it up and battery soldered in and they had another new one made 4/94 which they exchanged for it. This one also lost memory after a few hours unplugged. When they opened this one it was different inside than the 1st.
2. How long shoud memory be maintained after unplugging?

3112. WTB Inexpensive scanner/ S.F. Bay Area

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: excelsior2@mindspring.com
Message-ID: <5cegrn$tia@camel0.mindspring.com>
Source record: 210201

I am looking for an inexpensive scanner that covers the cordless and cellular freq's. Since I am not wild about buying something sight unseen, I want to see and try out the scanner before I buy. I don't mind traveling for a good one. My budget is somewhere around $150.00.

Thanx,

Patrick McKee
Excelsior Services, Inc.
5337 College Avenue, #745
Oakland, CA 94618
415.266.8242

Private Investigation
Covert Surveillance Equipment-
Rental, Sales, Service

3113. 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: alan@bridge.net
Message-ID: <alan-2501972228110001@ppp-mia3-115.bridge.net>
Source record: 210202
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

How sad that Uniden did not see fit to go the extra mile and include the capability to track the Ericksson EDACS system as well as Motorola. This would have beeen the best scanning product of the century! In So. Fl. 27 of 30 municapalities, including the county PD use EDACS, one uses Motorola and 2 are non trunked. You goofed UNIDEN!

--
alan@bridge.net

3114. Re: Indiana State Police, Redkey

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080002501972052280001@news.theramp.net>
Source record: 210203

Indiana State Police use the following freqs at all posts that have not yet switched to the 800 Trunked system. Look in Police Call, Spectrum, or Monitor America for the trunked channels (There are a lot of them):

42.26 Mobiles, and 42.42 Base is used for normal dispatch
42.12, 42.40, 42.16 are used for various Car to Car and other details.
155.370 is used for Point to Point traffic
155.445 is used for mobile extenders.

Redkey (Dist 25) and Connersville (Dist 41) have not yet switched to 800, and I don't know if/when they will.

In article <5btiql$c5s_001@and-005-20.iquest.net>, gkirby@iquest.net (glen kirby) wrote:

> anyone have the frequencies in use at the ISP redkey and/or connersville posts?
> if so plese respond by email to gkirby@iquest.net
> thank, glen kirby

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

3115. Re: freq's in chicago

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080002501972054540001@news.theramp.net>
Source record: 210204
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In addition to that fine resource, come on out our Febuary 8 CARMA meeting
in Des Plaines. (Destiny Restaurant, 1440 Rand Rd., Des Plaines) It starts
at 100 PM, but get there by Noon for lunch.

In article <5cdhk6$1ro$1@gail.ripco.com>, unclebob@ripco.com (Uncle Bob) wrote:

> Paul Nendick (pauly@enteract.com) wrote:
> : can you suggest some freq's of interest in this city of ours?
> : --
> : Pauly
>
> : mailto:pauly@enteract.com
>
> Pauly,
>
> There's way too many to suggest. Try getting a copy of the
> "Illinois Communications Guide" by Scanner Master or, the less expensive
> alternative, the "Chicagoland Pocket Guide," also by Scanner Master.
>
> --
> *
>
> Uncle Bob.............unclebob@ripco.com

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

3116. Re: Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32EAD40D.380A@csra.net>
Source record: 210205

crobbins@Infoave.Net wrote:
>
> I have found one mod for this unit, but for some reason, it doesn't seem to
> work with one of the units I have. Any suggestion?
>
> CARL
If you check the processor, you will probably see the "B" designation on
the chip. These are not modifiable by conventional methods. You will
probably need to do the "virtual downconverter" to this unit or just
pick up the cell images above 894 Mhz.

'73 de JIM

3117. Re: Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "James F. Boehner, MD" <jboehner@csra.net>
Message-ID: <32EAD4CB.6D61@csra.net>
Source record: 210206
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

Techno wrote:
>
> bob@bart.nl (Bob) wrote:
>
> >Hi,
>
> >Where can I buy a Ramsey DF1 Direction Finder by mail order using my
> >credit card? I prefer to order it by e-mail.
> >Cheers,
>
> > Bob
>
Ramsey is on the net:

http://www.ramseyelectronics.com/

Just give them a try there!

'73 de JIM

3118. Re: Difference in Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: alan@bridge.net
Message-ID: <alan-2501972253500001@ppp-mia3-115.bridge.net>
Source record: 210207

In article <32eac274.1632470@netnews.upenn.edu>,
grahamd@eniac.seas.upenn.edu (Graham Dickson) wrote:

> I am looking into various radios but have not been able to find any
> information in the faq detailing the following:
>
> 2M
> 6M
> 10M
> 425-450 MHZ
> 1.2 GHZ
> VHF
> UHF
> HF
> FM - Single Band, Twin band, Tri band
> HT
> GMRC
>
> Where does HAM fits into this group?
> What does DX cover?
>
> Am I correct in thinking that each one is a different way in
> transmitting and that there is no unit that will transmit more than
> two of these bands?
>
> How do these compare to each other? I presume they each are used
> primarily by different groups with different needs (range,
> ?security?, etc). Who, if anyone specific, tends to use each band?
> What are the advantages and disadvantages of each?
>
> What different licensces are required to broadcast on each?
>
> I know that's a lot of questions and my sincerest thanks to anyone
> that has the time to explain the differences or point me to somewhere
> that does a good job.
Check out the www.arrl.org site. It is a ham radio organization. Ham
operators (amateurs) operators on The parts of the spectrum that you list.
Also pick up a book about ham radio such as some of the publications on
the arrl.org site
--

alan@bridge.net

3119. Re: East Brunswick, NJ PD

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32EADC30.58B8@postoffice.ptd.net>
Source record: 210208

Eric Plent wrote:
>
> I heard recently that the East Brunswick New Jersey police department
> is going to be completely replacing their radio system with a new, state
> of the art system (possibly trunked). I am trying to find out if anyone
> has a listing of what their new frequencies will be. Any information
> would be greatly appreciated!
>
> - E

Scanner Master gives these freqs:

500.3125, 500.4375, 500.500, 500.5875, 500.8375, 502.4875, 502.6625.

3120. Re: please help

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: bill.watts@filebank.cts.com
Message-ID: <8D0C50D.0247009D5F.uuout@filebank.cts.com>
Source record: 210209

-=> Quoting Billy to All <=-

Bi> Hello, I am writing to all of you today with a strange request. I am
Bi> a 24 year old "wanna-be" college student. The reason I am a wanna be is
Bi> as follows: I cannot afford college. I know what you are probably
Bi> saying, "who cares?" And I implore you, please, care. I am not going
Bi> to waste your time and mine by printing my "sob" story. My family is
Bi> going through very difficult times, and I desperately want to go to
Bi> school, but cannot. What I am doing today is asking all who read this
Bi> to please help me. Most of you are going to think I am full of crap,
Bi> but I ask you to please trust me. I am not a lying person, just a
Bi> desperate one. All I beg all of you to do is send maybe one dollar,
Bi> maybe five or even ten. I would not consider asking more, because I do
Bi> not think people would, without knowing if the person is legit or not.

Bi> Obviously I am not going to claim to pay you all back. Then I would
Bi> be lying. If one day I could in some way, I would be the first to do
Bi> it. Chances are, I will never be able to. I am asking you to think how
Bi> you would feel in my situation, poor and desperate. If this message
Bi> offends you, I am sorry for wasting your time. If you are possibly
Bi> able to help, I thank you from the bottom of my heart. My E-mail
Bi> address is listed below, and my POBox is listed as well. If you are
Bi> kind enough to help, please send cash, as I do not know what kind of
Bi> hassle checkswould be with taxes and all that. Actually, it does not
Bi> matter, I will claim whatever I receive. Whatever is necessary. Again,
Bi> I am not trying to cheat anyone, not even the government who is
Bi> supposed to help people like me to get through school. But i guess we
Bi> all know what the government is like!! By the way, if this is somehow
Bi> illegal, although I cannot see how it is any different from a
Bi> telethon, I apologize and plead total and complete ignorance. If
Bi> someone can prove they are from the government and tells me it is, I
Bi> will return whatever is received. Again, thank you to all who may
Bi> help, and I apologize to all those who were bothered by this. Thank
Bi> you.

Damn! I like your style, Billy. Here is my credit card number.
Use it any way you want, up to 10 grand. 1346 9823 1428 9117

3121. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32EB0906.4AB7@dallas.net>
Source record: 210210

Long dong silver wrote:
>
> if you could actually track a particular police unit or situation you
> would miss out on everything else if you live in a town larger than a
> peanut. My city has such a bunch crime crap all the time its
> non-stop. If I tracked it I would miss out on the other 911 operators
> or feild units calling in. Tell me if Iam right or terribly confused.

Gee, all I hear during the day on our trunked system is "Bus 54, could make
sure that Janie Sommers is picked up at ..." and "Unit 247 this is Unit 112,
I need two more ballast transformers over at classroom 103 at the Ford Middle
school ..." and it is almost non-stop. As a consequence I can miss Fire
dispatchs and police dispatchs.

We have five or six communities on this system; all their streets and
sanitation people, school district personnel, buses, animal control
officers ... need I go on?

With my trunk tracker accessory (soon to be available to the public) ONLY
those groups you want to here - or don't want to here (does Uniden have THAT
feature) will be heard.

Jim

Product Development Specialist

3122. Re: GMRS Handheld?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <32EADEC2.1CFB@pactitle.com>
Source record: 210211
Cross-posted to: rec.radio.scanner,,alt.radio.scanner,,rec.radio.amateur.dx,,rec.radio.amateur.misc,,rec.radio.amateur.equipment

```
andrewg@pitnet.net wrote:
>
> Hi!
>
> I am going to purchase a GMRS handheld, but can't decide which one and
> would like some opinions. I currently own 2 Uniden GMR100's and would
> like to get something with more features a larger range but can still be
> used with them. Am considering the following:
>
> -Maxon GMRS 210+3
> -Radio Shack PRS-101
> -Radio Shack PRS-102
>
> Right now, most likely is the Maxon, but would like to hear opinions and
> thoughts about which is the best for features/value vs. price.
>
> Thanks in advance!
>
> Andrew
>
> --
> ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï
¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½
> ï¿½ andrewg@pitnet.net ï¿½
> ï¿½ http://personal.pitnet.net/andrewg ï¿½
> ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï
¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½

If you want to spend a few extra bucks get a Icom u-16..

It's a good comercial radio and does everything you would want it to do
and more!

My .02's worth.
http://www.geocities.com/Hollywood/5860/

--
Dave Booth
```

3123. Re: Radio Shack Pro-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32EAF646.2BA6@prodigy.net>
Source record: 210212

Stephen Rabinowitz wrote:
>
> Just bought new 2036 for $109. I have two questions I need help with.
> 1. Were two different models made, I returned the 1st one as after
> unplugging it lost all stored frequencies, this one made 10/94, they
> opened it up and battery soldered in and they had another new one made
> 4/94 which they exchanged for it. This one also lost memory after a few
> hours unplugged. When they opened this one it was different inside than
> the 1st.
> 2. How long shoud memory be maintained after unplugging?
I had the same problem when I bought my PRO-2036 and apparently many
others have had the same problem also. Return it to the store where you
bought it for service (If they try to stick you with yet another unit
from in stock test it out before leaving the store). Their service
center will install a new battery for you. Unfortunately it will take
about two weeks.

3124. Re: Los Angeles County Fire Dept

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <32EAE22D.3F54@pactitle.com>
Source record: 210213
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Ken Koller wrote:
>
> Just curious, has LACoFD changed thier dispatch? I've been listening all
> day 1-24, and haven't heard anything on Blue-8.
>
> Ken Koller
> Emergency Services Photography
> http://www.islandnet.com/~waynej/Ken_Koller/fireline.html
>
> "You can tell a lot about a person by how excited they are to do the Macarena."
> -- Janeane Garafolo.

I live out in Saugus. It's been slow but they are talking!!!!

http://www.geocities.com/Hollywood/5860/
--
Dave Booth kc6wfs

3125. Re: Iowa Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <32EAE293.FF6@pactitle.com>
Source record: 210214

Gary D. Miller wrote:
>
> Looking for freqs in Northern & Central Iowa (Humboldt County Area)
> My Parents just recently purchased a scanner. i live out of State. any
> info would be great. please either ost here or email me.
> gkmiller@dreamscape.com

Try doing a search here...
http://www.perconcorp.com/db_srch.htm

http://www.geocities.com/Hollywood/5860/
--
Dave Booth kc6wfs

3126. Re: Need info on Pro 39

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Dave Booth <booth@pactitle.com>
Message-ID: <32EAE34B.ABD@pactitle.com>
Source record: 210215

jgower@exis.net wrote:
>
> I have the opportunity to buy a RS PRO 39 200ch hyper scan for $125.
> Is this a good buy and are there any know problems with this radio.
>
> Thanks,
> jgower@exis.net

It's a good buy and a good scanner...

Go for it.

http://www.geocities.com/Hollywood/5860/
--
Dave Booth kc6wfs

3127. Re: PRO 43

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: info@designeq.com
Message-ID: <info-2501972246440001@deq.vip.best.com>
Source record: 210216

In article <32e932ba.23925916@news.bconnex.net>, klawson@bconnex.net (K. Lawson (Ultima)) wrote:

> I was wondering if anyone can tell me how to open up my pro-43
> scanner.

Kelly,

You can find complete details with illustrations on how of open and modify the PRO-43 scanner at:

http://www.designeq.com/PRO-43Mod.html

Regards,
Howard Bornstein

D E S I G N E Q
www.designeq.com

--

3128. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: f fuentes <mrvalidatr@earthlink.net>
Message-ID: <32EB00D6.3E9D@earthlink.net>
Source record: 210217

Jeff Kilgore wrote:
>
> I am planning on buying a new handheld scanner in the next week or
> so and am trying to decide between the Pro-26 and the BC3000. I
> am most interested in performance (sensitivity, resistance to
> intermod, etc.). Does anyone have any positive or negative comments
> about either unit?
>
> Thanks,
> Jeff Kilgore, KC1MK

I have been told that the Uniden BC3000 and the RS PRO-26 functions and circuit boards are virtually identical.

The differences:

1. The BC3000 has 400 channels.
2. The RS PRO-26 has a lock-out review feature
3. That's all I know about ...

Anyone else?

3129. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: djc@crl.com
Message-ID: <djc-2501972259550001@a122023.sac1.as.crl.com>
Source record: 210218
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

In article <alan-2501972228110001@ppp-mia3-115.bridge.net>,
alan@bridge.net (Al) wrote:

> How sad that Uniden did not see fit to go the extra mile and include the
> capability to track the Ericksson EDACS system as well as Motorola. This
> would have beeen the best scanning product of the century!

It's hard to say why they didn't but it could be because either it would drive up the cost or perhaps the laws and copyrights and so forth get in the way. I agree that I'd like to see a scanner that would cover it all. If one ever becomes available I'll snap it up. For the hell of it I'll probably snap up this trunked tracker. Now this will be quite a challenge for me to work as I'm totally blind but I'm willing to fool with it to see if I can get it to work. If I can't I'll take a loss and resell it.

--
Try ftp.crl.com:/ftp/users/dj/djc/ For Great Files.

3130. Los Angeles County Fire Dept

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Ken Koller <kkoller@adnetsol.com>
Message-ID: <Pine.BSD.3.91.970125003121.10919B-100000@adnetsol.adnetsol.com>
Source record: 210219
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Just curious, has LACoFD changed thier dispatch? I've been listening all
day 1-24, and haven't heard anything on Blue-8.

Ken Koller
Emergency Services Photography
http://www.islandnet.com/~waynej/Ken_Koller/fireline.html

"You can tell a lot about a person by how excited they are to do the Macarena."
-- Janeane Garafolo.

3131. FS: ICOM R-8500

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mes123@aol.com
Message-ID: <19970125101700.FAA16331@ladder01.news.aol.com>
Source record: 210220

I bought this 8500 on the Net a week ago. It was barely turned on by the previous owner. I haven't taken it out of the box yet. Still has protective plastic on display! PRICE: $1550, including shipping. Can ship ASAP. Please email interest to mes123@aol.com. Thanks.

3132. Re: Hello Evan Platt (eplatt@127.0.0.1)

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: sokratys@mindspring.com
Message-ID: <32e969d6.6865672@news.mindspring.com>
Source record: 210221

On 24 Jan 1997 23:22:15 GMT, sba3020@InfoNET.st-johns.nf.ca (Carl Hodder) wrote:

>I tried to email you several times but it just bounces.

I think he may have another address - eplatt@localhost ;)

3133. Re: Directional antennas for the 800-900MHz public service band

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Andy Borsa <moose@meese.com>
Message-ID: <32E95F24.3442F64E@meese.com>
Source record: 210222
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.amateur.antenna,sci.electronics.design

Winfield Hill wrote:
> OK, but you'll miss legitimate mail, don't don'ca know. Your header line,
> From: Andy Borsa <moose@meese.com>
> certainly doesn't look like a spam-protection address, and the
> Cc-By-Mail: moose@meese.com
> it produces on my viwer doesn't help me realize my mail isn't going to get to
> you. Sure, upon closer inspection, I see your signature
> Real Address: andy@moose.mv.com
> but who always reads these things and analyzes carefully, when responding?

I guess this winds up in the personal decisions area. Kinda like cell phones. I choose not to have a cell phone because I don't particularly care to be instantly available anywhere, anytime. Plus Newt Gingrich has discovered another drawback recently 8*).

If I miss some emails, well, so be it.

Andy Borsa RF/Wireless Design Consultant
Real Address: andy@moose.mv.com

3134. Re: Scanner For Sale!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: sky444@worldnet.att.net
Message-ID: <32e96c27.17280896@netnews.worldnet.att.net>
Source record: 210223

On 25 Jan 1997 01:36:45 GMT, gkaegi@ia.net (GKG) wrote:

>AOR AR2700 handheld scanner brand new (in-the-box) for sale. Includes
>scanner, Ni-Cads, charger, rubber duck antenna, telescopic antenna, wrist
>band, belt clip and comprehensive instruction booklet. Can receive Voice of
>America, ham bands, marine, military, cordless, cellular, repeaters, WWV, and
>more. Features include the following:
>
>500khz-1300Mhz, full traight through coverage, (input accepted to 100khz)
>500 channel memory (10 banks x 50 channels)
>AM, NFM, WFM, and automatic receive modes
>wide variety of search and scan features
>priorty channel with timer
>monitor switch
>earphone jack
>rotary tuning dial
>sleep timer
>attenuator
>back lighting
>volume, squelch, and dial
>will "reaction tune" with scout 40
>
>Asking $390 or best offer. Will ship free. Contact via E-mail.
>
>

That has to be HEMP rope you're smoking......

3135. codes for wisconsin needed HELP

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: steve1451@aol.com
Message-ID: <19970125112800.GAA18023@ladder01.news.aol.com>
Source record: 210224

hi i live in wisconsin and just started listioning to these radios and i like them alot. I'm looking for any phone or local scans of numbers. If you have these please e-mail me at: STEVE@aol.com thanks

3136. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <854192313.19999.2@cisas91.demon.co.uk>
Source record: 210225

hh357@aol.com wrote:

>I was very excited to see the recent post regarding police MDT (mobile
>data terminal) decoding. However, upon viewing the cryptic C code, the
>terrible variable names, and the general lack of comments in the code, I
>was disheartened.

>But not completely. I am determined to forge ahead.

>My first goal is to re-post a more readable version of the code with
>comments, etc.
>But to do this, I need some help.

[snip]

That is great stuff - power to the elbow!

However, the original posting was in *alt.radio.scanner* by a guy
with the nom-de-plume " lord <lord@heaven.com>"

I suggest posting questions in that group in hopes that he will see it
and email you direct.

Regards

Donald Gray

3137. Cruise Ship Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "Harold E. Cohen" <rxman@j51.com>
Message-ID: <32E9F422.5F20@j51.com>
Source record: 210226

Does anyone know where I can get a listing for the various cruise ship frequencies?

Harold

3138. Re: Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970125124501.HAA20236@ladder01.news.aol.com>
Source record: 210227

As Scott's reply suggested, but didn't spellout, search the 138 to 144 mHz range for air-to-air comms. Make sure you are in AM mode. Most scanners won't allow you to switch modes manually and will automatically set NFM in this range making them unsuitable for use.

3139. Re: Military Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970125125001.HAA20399@ladder01.news.aol.com>
Source record: 210228

I believe that the 2037 allows you to manually set the receive mode. If so, try searching the 138 to 144 mHz area in AM mode for military air-to-air comms. Also, if you live near the ocean or Great Lakes try 381.80 MHZ AM for Coast Guard air ops.

3140. AR-8000 Problem

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "Anthony R. Gargano" <n2ss@bellatlantic.net>
Message-ID: <32EA03C0.7660@bellatlantic.net>
Source record: 210229

In VFO mode the radio will shift downward in frequency if jarred or knocked. In cold temperatures it just keeps shifting downward in frequency. In both situations if the Keypad Lock function is activated the frequency stays locked and will not drift. Any suggestions? Thanks

3141. RCI 2950

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mmarino@connectamerica.net
Message-ID: <854196612.22701@dejanews.com>
Source record: 210230
Cross-posted to: rec.radio.amateur.misc,rec.ham-radio.swap,rec.radio.amateur.equipment,alt.radio.scanner,alt.radio.scanner.uk,rec.radio.swap,rec.radio.cb,rec.radio.scanner

Do you Have a 2950 or 2970 and want better reception and tone quality.
I have kits for $20.00, so don't waste your time and money on that
RCIbible. my kits come with parts and work !!!!! E-mail me or call me at
618-949-3737
Thanks Martin
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3142. FS: 2006 Scanner for $175

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: w5kft@nts-online.net
Message-ID: <5cd0fo$u20@news.nts-online.net>
Source record: 210231

FOR SALE: Radio Shack 2006 scanner. I recently bought
this over the phone from a guy who said "it works just fine". It
does, on certain freqs. On other when you try to enter a new freq,
it inputs the freq either 8 mhz high or 8 mhz low. Evidently there is

some kind of CPU/logic problem on certain freqs. It works good
on the freqs that it inputs ok, sensitivity and slelectivity seem to
be fine.

Will take $175 for it as is for someone who is a fixer upper.

Bryan

3143. Re: HE'S BACK...SEE PREVIOUS POST....i'll give you a guess: BC

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <5cd2rp$3tn@nexp.crl.com>
Source record: 210232

John Mackey---KA0SSF <jmackey@usa.net> wrote:

>Eric Oyen wrote:

>> Poor Johhny,
>> You can;t seem to see the truth for what it is.

>I was thinking the same of you.

>> this comment was aimed
>> at you (as it was replied to with your name in the "so and so wrote"
>> line.

>Obviously it was fool, you replied to my message & started the message
>with my name.
Wrong, Would you like me to repost your message with all headers (this
should prove real interesting).

>God you're dumb.
Your Opinion, only (not necessarily the opinion of the rest of the
universe at large).
>
>> As I said, give it up. Johnny.

>Eric, stick your head back in your ass where it belongs.
oooh! Snappy comeback! Got any more intellectual rubbish to spew,
John-boy?

3144. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: n7zzt@goodnet.com
Message-ID: <5cd2rm$3tn@nexp.crl.com>
Source record: 210233

John Mackey---KA0SSF <jmackey@usa.net> wrote:

>Bill Higdon wrote:

>Yes, your description actually fits either one of two individuals. Only
>a few weeks ago one of these individuals acted up pretty badly on
>a ham radio echo of fidonet & met with a sharp response from the
>moderator. You should have seen it, he was apologizing all over
>the place.

Yeah, Johnniy boy, and one of them was YOU! Be careful what you post here, it can be verified by a simple check in FIDO. Why don't you get off the Bill cheek thing? There are a great many others out here who are tired of it.

>Unfortunately, the styles of a few individuals are leading some to this
>point.

You mean, like yours?

3145. Need Scanner Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: John & Dana Lochey <madpuppets@provide.net>
Message-ID: <01bc0abe$16e37280$9159c7cd@default>
Source record: 210234

Hey out there does anyone have any scanner freqs for Chelsea, Michigan or the surrounding areas??? Primarily Police/Fire and Fast Food restaurants, and other cool freqs. Also, I just picked up a New BC9000XLT, does anyone know of any "shadow" freqs. in other bands that might be carrying Cellular phone freqs???

Thanks,

J.L.
Chelsea, Michigan

3146. Pro-51, bring me up to speed

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Rusty Yarnall <ryarnall@ix.netcom.com>
Message-ID: <5cd5t5$hmq@sjx-ixn7.ix.netcom.com>
Source record: 210235

I have just purchased the RS Pro-51, code on back is 7A6.

1) Are there any mods that can open it up to scan more freqs?
I tried the L/OUT+2+9 (turn on) and it did wipe out my preset
memory banks and replaced 1 through 25 with some other freqs
that appear to be preprogrammed for test purposes at the factory.
Three of the freqs in slots 14, 15, and 16 are the only ones outside
the scanable range and they all reside between 54 and 88 mhz, so
this allows me to scan in that range.

2) I can hear lots of cell phone traffic on the 51 ... so does that mean
this unit is pre-block vintage? I might guess the date code means
it was built in July of '96 (7A6), so if that is the case then not all
cell phone traffic is blocked, or cell phones are now using more
freqs than before. Scanable freqs are 851 - 868.9375 and 896.1125 -
956, so the blocked freqs are 869 through 896 - is this so?

3) Where does the 51 fit in as far as cost/feature, say versus the other
RS models? I have found it to be not that easy to get used to ...
about a 5 (from 1 to 10), but it's getting easier as time goes by.
Maybe most scanners are like that by nature.

4) I have captured a couple URLs to snoop out, any more would be
appreciated for freq listings etc. How about books with listings?
Mags?

Thanks

Rusty

Always a newbie at something ....

3147. Re: Listening with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: kephart@cts.com
Message-ID: <32ea23c1.4815000@nntp.cts.com>
Source record: 210236
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Thu, 23 Jan 1997 02:11:42 GMT, steven@rain.org (Steven Reynolds)
wrote:

>I have listened to my scanner using my stereo headphones but sound comes out the
>left ear only. I bought an adaptor from Radio Shack that is supposed to convert
>the mono output of the scanner jack to stereo so I can hear sound out of both
>earphones. This didn't work at all. Any suggestions?
i did the same thing. worked fine for me.
must be a bad adapter.
wray

3148. Re: PRO 2006 OR 9000XLT Wich one would buy?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: kephart@cts.com
Message-ID: <32ea2568.5238636@nntp.cts.com>
Source record: 210237

On 21 Jan 1997 14:46:44 GMT, jtward11@aol.com (JTWard11) wrote:
>What are you talking about? I did no such thing. I said SOME PEOPLE say
>the 9000 receives cellular images well in the 360 to 400 range. I RARELY
>get cell images on my radio, perhaps once a week or so, and then rarely
>for more than a minute or so, as the vehicle passes nearby.
>Yes, the 890 was horrible with images and intermod. That's why I got rid
>of it - quickly.
>John Ward
BC9000- i have no problem Rx the images, even without the attenuator
mod.
am using a discone@15'
wray

3149. Re: Frequency counter: What is it?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: davidr@cyberramp.net
Message-ID: <32ea1c7a.39574053@newshost.cyberramp.net>
Source record: 210238
Cross-posted to: alt.radio.scanner,rec.radio.scanner

How close does the source have to be? Could I find any frequencies coming from inside a house from down the street or across the yard etc? Using the $100.00 Rat Shack counter.

On Sun, 19 Jan 1997 22:16:35 GMT, OjaiRoy@pacbell.net wrote:

>A handheld frequency counter displays a frequency of a transmitter
>close to the counter. Rat Shack has one for about $100 and a scanner
>freq should have one. It is well worth the money.
>
>On Thu, 02 Jan 1997 13:48:43 GMT, frankdrg@cinti.net (Milhouse Van
>Houten) wrote:
>
>>Hey all. I am a new scanner buff, and I'm still not that knowledgable
>>about this cool hobby.
>>
>>My question is, what the heck is a frequency counter? There are always
>>posts about them, but it's not mentioned in any of the FAQs I can
>>find.
>>
>>Any help?
>>
>>Thanks,
>>
>>Scott
>>
>

3150. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970125152201.KAA26620@ladder01.news.aol.com>
Source record: 210239

>>No shit! Someone tried to tell me that the "Communications Act"
outlawed
>>even owning a scanner capable of receiving the direct cellular
transmission.
>>I'm 99.9% sure that that's bullshit, but all the same, I'm now in the

>It is BS. Ther is no Federal statute of CFR that prohibits the
>ownership or even use of a device capable of intercepting cell or
>cordless phone calls.

Not yet. But give them a few months. I'd guess we'll see all sorts of
anti-monitoring legislation coming down the pike due to the Gingrich
incident. This is something both parties can agree on...neither one wants
Joe Citizen to be able to monitor their activities and gain insight to
what really goes on in Washington.

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3151. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4Jx7n.6t2@moraga.ness.com>
Source record: 210240
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

not_here@nowhere.com <not_here@nowhere.com> wrote:
>tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:
>
>>No shit! Someone tried to tell me that the "Communications Act" outlawed
>>even owning a scanner capable of receiving the direct cellular transmission.
>>I'm 99.9% sure that that's bullshit, but all the same, I'm now in the
>
>It is BS. Ther is no Federal statute of CFR that prohibits the
>ownership or even use of a device capable of intercepting cell or
>cordless phone calls.

I knew that, but rather than to be like the idiot, I prefer to check
the cites before I assert that something is true or not... The only
thing in the entire radio act (as amended in 96) which comes close
to what the guy was claiming, it the type acceptance rules (Sec 302)
and as far as I can fiqure, the guy misunderstood the part saying that
you cannot use a non-accepted receiver, in combination with no scanner
which receives cellular will be accepted, as meaning you can't use a
scanner which picks up cellular.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3152. Re: BC9000XLT viewing angle

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Steve Colegrove <SEColegrove@msn.com>
Message-ID: <01bc0ada$8b1838e0$b75a2299@systech>
Source record: 210241

Why not to straight to the source - Uniden. Their web site is
uniden.com. They have a support listed on their page.

Steve Colegrove

Alex Calder <alexcalder@greenheart.com> wrote in article
<32e943cf.21055108@snews.zippo.com>...
> We have a Uniden BC 9000 XLT scanner, and we have a small problem.
> The scanner is being mounted in a helicopter, and due to the angle
> it's mounted (vertically---display side facing up), the LCD display is
> very unreadable. We've figured out that the scanner display (LCD) was
> designed to be read from ABOVE. Our design will require that we read
> it from BELOW. Is there a way to either (a) modify the unit so the
> display is angled to a readable angle, or (b) is there a product that
> we could use to fix it---maybe some kind of prism/mirror/etc...
>
> Any thoughts?
>
> Alex Calder
> alexcalder@greenheart.com
>
> P.S. We can turn it upside down and the display is very clear and
> readable.... but the controls and display are now upside down. Not
> too convenient.
>

3153. Re: +++ Bearcat BC-2 Scanner/Detector for sale +++

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: salavi@katie.vnet.net
Message-ID: <5cdads$i3d@katie.vnet.net>
Source record: 210242
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.cb,rec.radio.swap,triangle.radio,alt.radio,rec.radio,rec.radio.amateur.equipment,rec.radio.amateur.misc,triangle.forsale,nc.charlotte.forsale,dc.forsale.misc,dc.forsale,nj.forsale,us.forsale.misc,alt.forsale,misc.forsale.non-computer,misc.forsale,us.forsale,tx.forsale,wi.forsale,fl.forsale,md.forsale,vnet.forsale

I have a Bearcat BC-2 Multi band Scanner (that I have hardly used)
for sale.

It's a pretty neat device in that not only you can just punch in the
state that you are in (and it picks up Police, Highway Patrol, DOT,
weather, etc.) It also alerts you to the presence of radio waves in
the vicinity (has a large red light and beeps). That way it offers
protection from Vascar, airplanes, etc). It retails for $250+ and
mine looks brand new. Includes cigarett lighter plug, mounting
brakets, car radio antenna splitter/and wire antenna (that attaches
to your windshield with small suction cups).

$$ Best Offer.

PS. I will be in DC area in a couple of weeks (for the weekend).

>>> Please include this message for reference <<<
====== S. Alavi [salavi@vnet.net] (919)467-7909 (H) ========

3154. Re: Good Scanner Case?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32EA3DAA.199C@doitnow.com>
Source record: 210243
Cross-posted to: alt.radio.scanner,,rec.radio.scanner

andrewg@pitnet.net wrote:
>
> I just ordered a new keypad for my Uniden SportCat 150 and wanted to get
> a case for it so I won't have to buy another keypad. Does anyone have
> any expieriences with a good one, and can anyone direct me where to buy
> one? Which is better, leather or nylon? I would prefer one with an
> opening for the keypad and speaker.
>
> Thanks in advance!
>
> Andrew
>
> --
> ï¿½ï
¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½
> ï¿½ andrewg@pitnet.net ï¿½
> ï¿½ http://personal.pitnet.net/andrewg ï¿½
> ï¿½ï
¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½ï¿½

Uniden makes a good leather case for thier radios, however the problem is
finding them. According to Uniden Circit City is thier retail outlet, but
not in Arizona! I have tried thier 800 number numerous times with no
luck....

3155. Looking to build Scanner Frequency Links Page - Please Read -

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jganna@rust.net
Message-ID: <32ea2b5c.315558110@NEWS>
Source record: 210244

Hi,
If you have or know of a web page that has frequencies for a specific
state in the U.S. Then PLEASE visit my web page at:

http://www.geocities.com/MotorCity/4967

and fill out the "LINKS FORM"

Thank You for you Support !

Mad Max

3156. Re: Pro 60

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <32ea3dc0.5553461@nntp.ix.netcom.com>
Source record: 210245

Ryan <rroark@linknet.net> wrote:

>I am considering a Pro 60 as my first scanner (mainly because I can't
>find a damn Pro 43 anywhere!). It seems to have quite a few birdie
>frequencies. I have also considered the BC 230XLT. What's your
>opinion.
>

The only thing I dislike about my pro 60 is that it seems to be quite a battery consumer.

3157. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: jpb@ix.netcom.com
Message-ID: <32eb3e94.5765572@nntp.ix.netcom.com>
Source record: 210246
Cross-posted to: rec.radio.scanner,alt.radio.scanner

rickgo@halcyon.com (Rick Gordon) wrote:

>Anyone have any experience using downconverters? I picked up a
>SuperConverter II recently, and I seem to get getting more noise than
>signal on its output freqs,
>Is this typical? Inquiring minds want to know!
>
>-rick
>
>--
>Rick Gordon
>Bainbridge Island, WA
>rickgo@halcyon.com
>http://www.halcyon.com/rickgo/
>KC7QEG
>finger for public key fingerprint

I've been using a GRE SuperConveter II for my hand held RS PRO-60 for over 2
years with great success.

3158. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970125171500.MAA02330@ladder01.news.aol.com>
Source record: 210247

I would guess the prices in Canada would be pretty good roght now,
considering the high exchange rate on the dollar.

Then again, after you get done paying 15% in sales taxes, maybe not.

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3159. Uniden 890 XLT Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <19970125172700.MAA02946@ladder01.news.aol.com>
Source record: 210248

I've seen 1 mod for this unit for cellular BUT, I have a unit this seems not to work with. Any other for later models, ect. ?

CARL

3160. BC 220xlt don't work....not for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ronwa2luf@aol.com
Message-ID: <19970125174800.MAA04176@ladder01.news.aol.com>
Source record: 210249

As I was getting my 220xlt ready to ship I checked it out, and it is not working right therefore not for sale......sorry Ron WA2LUF

3161. Where can I buy CTCSS Board?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "E. T. Bass" <bosshawg@hotmail.com>
Message-ID: <01bc0ae7$16933300$400292cf@LocalHost>
Source record: 210250

Please post where I can find a CTCSS Board. I own a PRO-2036.

--
E. T. Bass
bosshawg@hotmail.com

3162. Old Regency manual

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Joe Perge <perge@ibm.net>
Message-ID: <32EA4348.D29@ibm.net>
Source record: 210251

I need a manual for an old Regency 4-channel scanner model #ACT-C-4HLU.
Any other info would be appreciated especially about changing crystals.
Thanks,Joe,WB8HWF

3163. Re: Springfield,MO frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: LEWIS CARROLL <lewisc@pcis.net>
Message-ID: <01bc0ae7$bdea3fe0$9de212cf@default>
Source record: 210252

Mhp troop d 42.060
cars 456.625
Spfld Pd N 460225
south 460.100
Hyrkania <hyrkania@dialnet.net> wrote in article
<32e5ee3d.11858398@news.dialnet.net>...
> Would someone please post some scanner frequencies for the
> Springfield, Missouri area? I am specifically looking for the PD and
> the Highway Patrol bands. Thanks in advance!
>

3164. Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: crobbins@Infoave.Net
Message-ID: <5cd592$oes@news1.infoave.net>
Source record: 210253

I have found one mod for this unit, but for some reason, it doesn't seem to work with one of the units I have. Any suggestion?

CARL

3165. Re: freq's in chicago

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: unclebob@ripco.com
Message-ID: <5cdhk6$1ro$1@gail.ripco.com>
Source record: 210254
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Paul Nendick (pauly@enteract.com) wrote:
: can you suggest some freq's of interest in this city of ours?
: --
: Pauly

: mailto:pauly@enteract.com

Pauly,

There's way too many to suggest. Try getting a copy of the
"Illinois Communications Guide" by Scanner Master or, the less expensive
alternative, the "Chicagoland Pocket Guide," also by Scanner Master.

--
* *

Uncle Bob.............unclebob@ripco.com

3166. Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: crobbins@Infoave.Net
Message-ID: <5cd4ae$2h@news1.infoave.net>
Source record: 210255
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I've seen one version of mods for this units for and #104 surface resistors, but I have a unit this seems not to work on. Any other suggestions or info?

CARL

3167. Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: crobbins@Infoave.Net
Message-ID: <5cd3ra$5l3@news1.infoave.net>
Source record: 210256
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I've seen one version of mods for this units for and #104 surface resistors, but I have a unit this seems not to work on. Any other suggestions or info?

CARL

3168. Military Freqs. Penna.

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: N3PTU Marty <martyrip@ptd.net>
Message-ID: <32EA7B12.F4A@ptd.net>
Source record: 210257

```
-- Looking for military freqs. Muir AAF/Ft. Indiantowm gap, Pa.
& Willow Grove, Pa and all Pa.

*============================================================*
*| @ @ amateur radio patcket
|*
*| ^ n3ptu-3 my 145.73Mhz BBS e-mail |*
*| \___/ n3ptu@wb3fyl.#epa.pa.usa.na martyrip@ptd.net |*
*| Smiley |*
*============================================================*
```

3169. FS Excellent Vintage Scanner -- Cheap

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: rhys@ix.netcom.com
Message-ID: <5cdlac$hu0@dfw-ixnews8.ix.netcom.com>
Source record: 210258
Cross-posted to: rec.radio.scanner,+,rec.radio.swap

For Sale -- Table Top Scanner

Sears -- 16 Channel Card Programmable Model #613639
30-50MHz
150-170 MHz
450-510 MHz
built-in speaker & telescoping whip antenna
Flashing lights - one per channel
many extra cards -- easily programmable
Manuals included -- in original box

Works beautifully - like new condition
Great for back up or bedroom scanner

$25 + shpg

Larry Wolken N3OJD
(202) 291-9303

3170. Re: Cel Phones....

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ml4677@aol.com
Message-ID: <19970125191500.OAA08546@ladder01.news.aol.com>
Source record: 210259

> I'm not sure but it's my understanding 2 square miles.
> For scanning I have picked up as far as 20 miles
but > that's off a repeater!
M.L.

3171. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: daleeh@aol.com
Message-ID: <19970125191801.OAA08640@ladder01.news.aol.com>
Source record: 210260

Turn it on its side and mount on a good mast. However, it will be rather directional just like it was for TV. It will not be very good for very high freqs(800+) or very low(30-), but it is cheap. BTW, this subject pops up periodically, so you will probably get some good advice from the experts.
Dale

3172. Re: Monitoring Times info reply

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ml4677@aol.com
Message-ID: <19970125193900.OAA09790@ladder01.news.aol.com>
Source record: 210261

>Monitering Times [ISSN :0889-5341]
> P.O. Box 98, 7540 Hwy. 64 West
> Brasstown, NC.
28902-0098
> [704] 837-9200 fax { 704] 837-2216 24 hrs.
> www.grove.net

3173. WT Trade: RS PRO 43 - RS PRO 2006 - AOR 8000

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: billp@gramercy.ios.com
Message-ID: <32ea88b0.143757817@news.idt.net>
Source record: 210262

Greetings to all:

I am looking to trade for a Modifiable Pro 43 with cell capabilities or a Bearcat 250XLT - for Microsoft Office Professional 95 Two CD Rom Set. Brand new. Never Used.

I also have a Casio Programmable Midi Compatable Keyboard CTK 650 comes with the following:
128 General Midi Sounds - 128 Rhythms - Touch Response - 32 Polyphony - 16 Channel Multi Timble. Original Box and Manual.
Video Instruction Tape From Casio
Master Tracks Pro Software with 2 Video Instructional Tapes and manual.

I am looking for a pro 2006 with Opto board and modified with 6400 channels or AOR 8000 if possible or what do you have?

Thanks to all that reply via E-mail to:
billp@gramercy.ios.com

3174. Re: AR 8000 - Real Competition???

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Michael Alexander <malex007@earthlink.net>
Message-ID: <01bc0aef$8387ae20$9e482399@nec-ready-9022>
Source record: 210263

The only thing I can think of is that if this is your first scanner, you might find it's many features overwhelming.

Paul Jaruszewski <kd6lor@pacbell.net> wrote in article <01bc0a93$47b2c620$5c45aace@kd6lor.pacbell.net>...
> I am just about to plunk down some hard earned cash for an AR 8000. I have
> been looking at hand held scanners for a few weeks now and I can't see that
> this unit has any real competition if one wants computer programmability,
> and open 800Mhz receive. If there is anyone who can think of a reason why I
> shouldn't buy this radio, I would like to hear about it, because in a few
> days it will be too late....
>
>
> Thanks for your input!
>
> 73 de KD6LOR - Paul
>

3175. Re: Out of date Aviation Charts

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Mel Swanberg <SWANBERG@PE.NET>
Message-ID: <32EA6330.384E@PE.NET>
Source record: 210264

jkauluku@hawaii.edu wrote:
>
> I've got a whole bunch of out-of-date aviation charts (low and high
> altitude, approach charts, etc) taking up space in my room. Although not
> current for navigation, they have lots of aircraft-related communications
> frequencies (like approach, tower, and center) and also ground navigation
> frequencies. If anyone wants all of them (or just for the airport near
> your house, maybe) let me know and you can have them for the price of a
> stamp or two.
>
> e-mail me at jkauluku@hawaii.edu

They make great wrapping paper.

3176. Cordless Phone frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: "Gary W. Duffield" <duffield@sprintmail.com>
Message-ID: <01bc0afb$a59e1100$428285ce@default>
Source record: 210265

Does anyone have a list of frequencies for the cordless phones at 50MHZ and 900 MHZ?

Thanks

Gary

3177. TH-77 A Dual Band HT

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Mike <mco@terraworld.net>
Message-ID: <32EA65A3.ED8@terraworld.net>
Source record: 210266
Cross-posted to: rec.radio.swap,rec.radio,misc.,rec.radio.scanner

I will sell the following as a package:

1-Kenwood TH-77-A 144/440 Dual Band HT (extended xmit & xcieve,
800-949mhz included)
1-12V 600 mah battery
1-7.2V 1200 mah battery
1-KSC-8 drop-in desk charger
1-Cushcraft SH-55 dual band antenna

This equipment is in excellent condition, manual included.

$250.00 Takes All!

Mike, KB0QMF, e-mail or call 316-421-6139

3178. Re: FS: Trailer Trash Barbie video

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: NeIIeOIsen <neiieoisen@aol.com>
Message-ID: <32EA462A.6DB2@aol.com>
Source record: 210267
Cross-posted to: rec.pets.cats,rec.radio.scanner,alt.radio.scanner,alt.college.college-bowl,alt.flame,alt.homosexual,alt.homosexual.lesbian,alt.binaries.pictures.supermodels,alt.evil

NeIIeOIsen wrote:
>
> I have a video for you. It's called COOL KIDS HIGH.
> This feature's entire cast is made up of
> Barbie dolls, Jem and the Holigrams dolls, GI Joe and others.
> Who would have ever thought Barbie would say such trash?
> Sex, violence, cursing, drinking, fighting and much much more!
>
> The story takes place at Cool Kids High. This school is full
> of sluts, tramps, freaks and perverts.
>
> This movie is best describes as 90210 on Crack! Ashley and
> Greg are the king and queen of Cool Kids High but Greg's
> Ex-girlfriend, Trish, is a total bitch that wants to ruin his life. She
> also wants Ashley's head on a platter. Greg is running for pres. of
> student body and Trish runs against him. Greg gets drunk and
> has a terrible accident in his cool Barbie dream vette and that means
> that Trish will win, right? In the mean time, Pat, a gay doll, has a
> major crush on Greg and an unusual fondness for his sweaty shirts.
> When Vanilla Ice comes to the school for a great mosh pit filled
> concert. Pat has his eye on Vanillia Ice who is forced to
> spend the weekend with Pat because of a contest. Will he survive Pat's
> sexual advances? Who is this mysterious girl Shannon, that
> is just like the Brenda on 90210. Even more evil than Trish. And
> why is she putting her legs on Greg's shoulders. Bertha
> the retard can see right through her. Twists, turns, and more shock
> endings than ever!!!
>
> Some of you may have seen this because it as aired on several
> underground TV shows and public access. From the director
> of the new horror film, Crinoline Head.
>
> If you would like a copy of COOL KIDS HIGH on VHS, they are
> only $10.00 plus $1.24 shipping ($2.50 shipping in CANADA)
> The total running time is 95 fun filled minutes!!!
> Recorded in SP format and comes in a plastic case with COLOR sleve.
> Suitable for rental as well!
>
> As an added BONUS, a short Barbie talk show featuring the topic TEEN
> PORNO!! Watch this Ricki Lake-esque show take off into a fist fight
> with
> the guests.

> Also, trailers for additional Barbie movies included.
>
> email for ordering info
>
> NelleOlsen
> Visit the CRINOLINE HEAD web site at http://www.nightmarez.com/crino.htm
> Read FANGORIA on JAN 14th about Crinoline Head!
> SUPPORT INDE FILM!!

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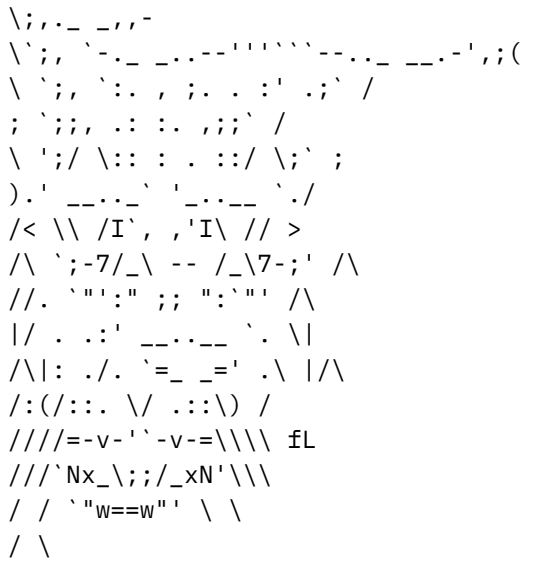

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3179. Re: Go AWAY Fag Hag NelleOlsen (was Re: FS: Trailer Trash Barbie video)

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: NeIIeOIsen <neiieoisen@aol.com>
Message-ID: <32EA4744.32D8@aol.com>
Source record: 210268
Cross-posted to: rec.pets.cats,rec.radio.scanner,alt.teens,alt.binaries.pictures.erotica.teen.male,alt.sex.fetish.diapers,alt.radio.scanner,alt.college.college-bowl,alt.flame,alt.homosexual,alt.homosexual.lesbian,alt.binaries.pictures.supermodels,alt.evil

Tommy Faircloth wrote:
>
> NeIIeOIsen wrote:
> >
> > I have a video for you. It's called COOL KIDS HIGH.
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> > Barbie dolls, Jem and the Holigrams dolls, GI Joe and others.
> > Who would have ever thought Barbie would say such trash?
> > Sex, violence, cursing, drinking, fighting and much much more!
> >
> > The story takes place at Cool Kids High. This school is full
> > of sluts, tramps, freaks and perverts.
> >
> > This movie is best describes as 90210 on Crack! Ashley and
> > Greg are the king and queen of Cool Kids High but Greg's
> > Ex-girlfriend, Trish, is a total bitch that wants to ruin his life. She
> > also wants Ashley's head on a platter. Greg is running for pres. of
> > student body and Trish runs against him. Greg gets drunk and
> > has a terrible accident in his cool Barbie dream vette and that means
> > that Trish will win, right? In the mean time, Pat, a gay doll, has a
> > major crush on Greg and an unusual fondness for his sweaty shirts.
> > When Vanilla Ice comes to the school for a great mosh pit filled
> > concert. Pat has his eye on Vanillia Ice who is forced to
> > spend the weekend with Pat because of a contest. Will he survive Pat's
> > sexual advances? Who is this mysterious girl Shannon, that
> > is just like the Brenda on 90210. Even more evil than Trish. And
> > why is she putting her legs on Greg's shoulders. Bertha
> > the retard can see right through her. Twists, turns, and more shock
> > endings than ever!!!
> >
> > Some of you may have seen this because it as aired on several
> > underground TV shows and public access. From the director
> > of the new horror film, Crinoline Head.
> >
> > If you would like a copy of COOL KIDS HIGH on VHS, they are
> > only $10.00 plus $1.24 shipping ($2.50 shipping in CANADA)
> > The total running time is 95 fun filled minutes!!!
> > Recorded in SP format and comes in a plastic case with COLOR sleve.
> > Suitable for rental as well!
> >
> > As an added BONUS, a short Barbie talk show featuring the topic TEEN
> > PORNO!! Watch this Ricki Lake-esque show take off into a fist fight

> > with
> > the guests.
> > Also, trailers for additional Barbie movies included.
> >
> > email for ordering info
> >
> > NelleOlsen
> > Visit the CRINOLINE HEAD web site at http://www.nightmarez.com/crino.htm
> > Read FANGORIA on JAN 14th about Crinoline Head!
> > SUPPORT INDE FILM!!
>
> GO AWAY YOU FAGGOT
>
> ,

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*MEOW* Meow staloff M*E*O*W MeoW meow ***MEOW*** MeOw mEoW
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MeOw mEoW _*MEOW*_ matt invictus M*E*O*W MeoW meow ***MEOW***
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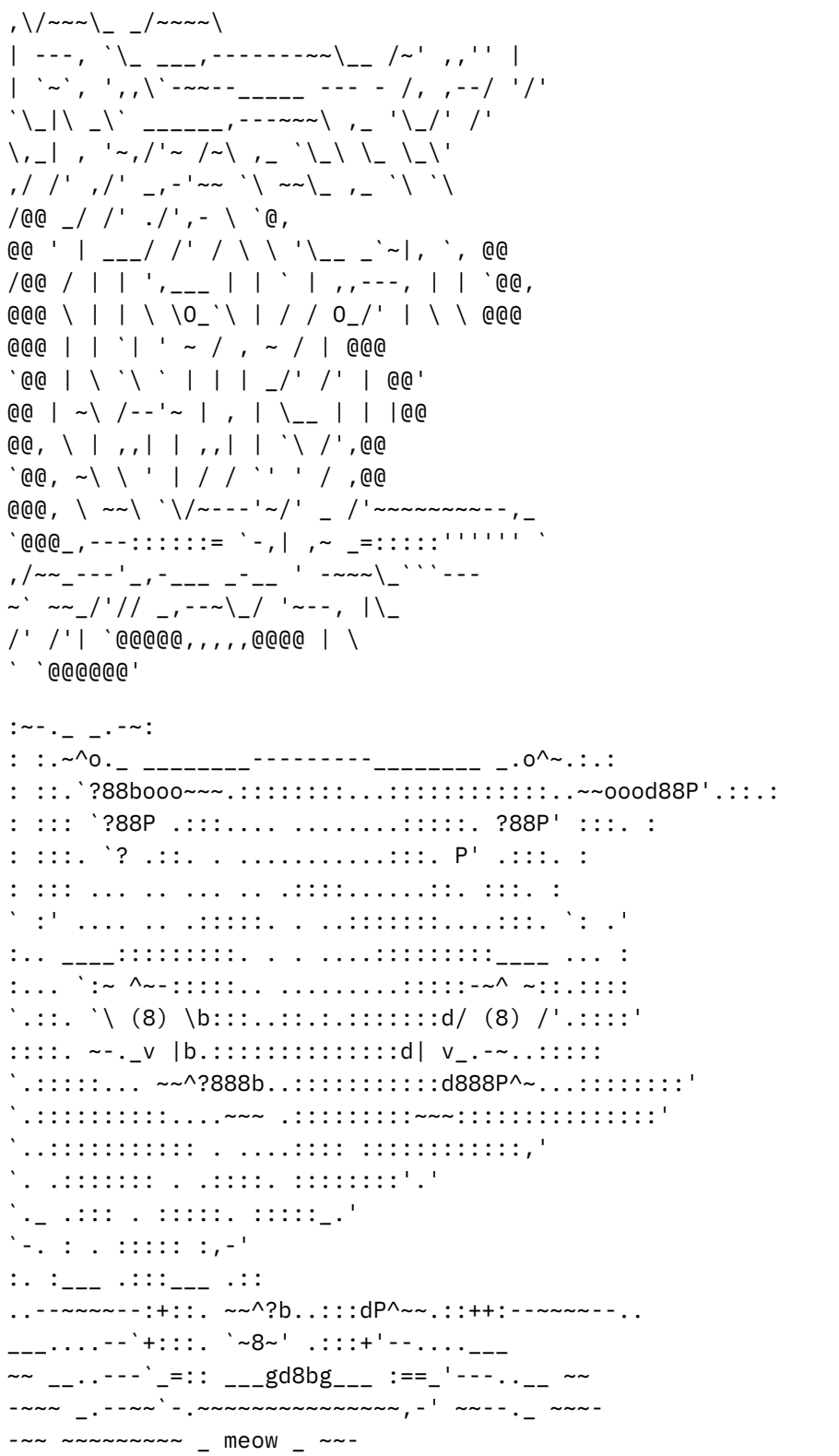

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MEOW MeOw mEoW _*MEOW*_ Meow MMEEOOWW M*E*O*W MeoW meow
MeOw mEoW _*MEOW*_ Meow MMEEOOWW M*E*O*W MeoW meow ***MEOW***
*MEOW* Meow MMEEOOWW M*E*O*W MeoW meow ***MEOW*** MeOw mEoW
Meow MMEEOOWW M*E*O*W MeoW meow ***MEOW*** MeOw mEoW _*MEOW*_

XXXXXX XX XX XX XXXXXX XXXXXX XX XX XX XX
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XX XXXXXX XXXX XX XX XX XX XX

3180. Re: All Bandwidth CryBabies...Cry No More...Answer Found...Unlimited Use

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5cbkfo$so3@dfw-ixnews7.ix.netcom.com>
Source record: 210291
Cross-posted to: rec.video.production,rec.video,rec.video.production,rec.nude,rec.radio.scanner,rec.sport.swimming

In <5cb8js$ls5@dfw-ixnews7.ix.netcom.com>
myway@ix.netcom.com(BAYCITVIDGRP) writes:
>
>
Caveat: right now it's for the San Francisco/San Jose
bay areas....just local numbers...but seeing as how this
is a good idea, they may be expanding....so call them and
ask them...it's a good idea to check out....if nothing
less....

> I get no commission from this service. But now there is
absolutely
> no more reason for you and your kind to complain about others who
> take up bandwidth and cause you to spend too many more pennies to
> read all that is there for you to choose from......
>
>
> The site is: http://www.bigger.net
>
> Their 800 number is: 228.1993
> Their fax number is: 408-977-7038
>
> their site is in San Jose Calif:
> oh jes
>
> Get this: $59.95 for signing up and unlimited use.
> Includes one year of free e-mail.
> Year two you pay 10 bucks for service to e-it
>
> That is 60 bucks for umlimited Internet Access and e-mail.
>
> so dry your eyes and uncross your legs and get on the
> phone or go to the http site and see for yourself.
>
> our two local tv stations have been giving them great free
> advertising press-conferences and they have their service
> on the net sites they have:
>
> http://www.kron.com
> http://www.kpix.com
>
> You can also see what is happening in the SF Bay area news
> events and more.....

>
> Again, forget all those pennies you must pay extra for your
> having to deal with so much chatter which causes you to have
> a major angst-attack. Your freedom bell is ringing and it's
> for a full lifetime of use.
>
> What is this thing about me being Arrogant? I ask you.
>
> From the arrogant one.....
>
> bill conduit
> etc.

3181. Scanner For Sale!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: gkaegi@ia.net
Message-ID: <5cbo3d$l6a@hera.ia.net>
Source record: 210292

AOR AR2700 handheld scanner brand new (in-the-box) for sale. Includes scanner, Ni-Cads, charger, rubber duck antenna, telescopic antenna, wrist band, belt clip and comprehensive instruction booklet. Can receive Voice of America, ham bands, marine, military, cordless, cellular, repeaters, WWV, and more. Features include the following:

500khz-1300Mhz, full traight through coverage, (input accepted to 100khz)
500 channel memory (10 banks x 50 channels)
AM, NFM, WFM, and automatic receive modes
wide variety of search and scan features
priorty channel with timer
monitor switch
earphone jack
rotary tuning dial
sleep timer
attenuator
back lighting
volume, squelch, and dial
will "reaction tune" with scout 40

Asking $390 or best offer. Will ship free. Contact via E-mail.

3182. Unusual Police Calls

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: stmagnum@aol.com
Message-ID: <19970125011700.UAA23805@ladder01.news.aol.com>
Source record: 210293

A couple of years ago, a few hundred head of cattle broke out of the cattle yards in Rock Island, IL. It was absolutely hilarious listening to these midwest cops trying to coral these cattle in downtown Rock Island using their squad cars. I guess one of them found that if he just turned on his rear amber flashing lights, the cattle would follow him if he drove slow enough.

Rock Island PD is more used to drugs, gangs, and drive-by shootings. But I'm sure none of them will forget playing cowboy!

3183. WTB: Uniden BCT-7 Beartracker

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: eb795@cleveland.Freenet.Edu
Message-ID: <5cbkub$a9@madeline.INS.CWRU.Edu>
Source record: 210294

Hello.

I am looking to buy a Uniden BCT-7 Beartracker.
If you want to sell one, please send me email.
Thanks.

3184. Re: Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: scottr@iquest.net
Message-ID: <5cbr34$9io$1@news.iquest.net>
Source record: 210295

user@abcs.com wrote:
>I live near a ANG unit that flies f-16's.
>Does anyone have advice on where to search for their Air to Air freqs?
>

Not sure which ANG base you're talking about, but here's some freqs from the 178th and 180th
ANG units based in Toledo and Springfield Ohio. I've heard lots of good air-air chatter on these.
Try searching in the same ranges as these freqs for new ones. Also included with these freqs
are some notes I've jotted down for each. Hope this helps.

138.4500 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
air-air tactical training
Sabre 31 - tactical
doing g-awareness turns
changed to another freq (vhf), but didn't get it on audio
Sounds like general air-air coordination talk.
No actual air-air combat or air-ground practice heard here on 2-10-96
138.7500 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
Saber 41 calling Nighthawk - some comms were "secure victor" which
sounded like static
139.5250 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
139.7000 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
radar intercept drills
Sabre 22
Okie 3250 (callsign)
139.8000 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
new freq 314.6
290.3 Indy center
139.9750 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
141.6000 SPRINGFIELD OH Military National Guard

178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
push 251.1?
working Jefferson air-ground
a/c lost generator while over jefferson range
141.7000 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
air-air talk just prior to air-air refueling
"let's push 139.7"
141.9750 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
142.3000 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
"stay north of cincinnati 085 (radial)"
Sabre 24, 32, 31, 33
77 DME (off cincinnati?)
more air-air practice
"try Victor 18 (vhf 18?) "
Sabre 41, 42
"Now on channel 4 Uniform"
143.5250 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
new freq - 327.1
143.7250 SPRINGFIELD OH Military National Guard
178th Fighter Group (SABRE Ops)
Air-air training ops in Restricted Area R-5503
"go back 290.5 or to 90.5 (??)"
air-air radar intercept training
148.1750 Military National Guard
Air tactical freq used by 180th FG Toledo, F-16's
air-air practice
148.4500 Military National Guard
Air tactical freq used by 180th FG Toledo, F-16's
148.5500 Military National Guard
Air tactical freq used by 180th FG Toledo, F-16's

| Scott Richardson |
| scottr@iquest.net |

3185. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: spyman0007@aol.com
Message-ID: <19970125031000.WAA29485@ladder01.news.aol.com>
Source record: 210296

I'm in law enforcement. I have not done this, but I have heard of ornery police officers getting infrared covers for their hand-held spotlights, and aiming them at infrared sensors on lights to make them go off. He's probably playing games with you. They also have been known to use the same procedure to drive by stores in the middle of the night, and shine the invisible infrared beam into the window to set off motion detectors, resulting in an alarm call. Here, that results in a $250.00 fine after the first 2 false alarm calls every time it happens.

3186. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Glenn <grhansen@worldnet.att.net>
Message-ID: <01bc0a6f$c83e3960$768c93cf@ghansen.accesone.com>
Source record: 210297

Spyman0007 <spyman0007@aol.com> wrote in article =
<19970125031000.WAA29485@ladder01.news.aol.com>...
> I'm in law enforcement. I have not done this, but I have heard of =
ornery
> police officers getting infrared covers for their hand-held =
spotlights,
> and aiming them at infrared sensors on lights to make them go off. =
He's
> probably playing games with you. They also have been known to use the =
same
> procedure to drive by stores in the middle of the night, and shine the
> invisible infrared beam into the window to set off motion detectors,
> resulting in an alarm call. Here, that results in a $250.00 fine after =
the
> first 2 false alarm calls every time it happens.
>=20

Or it could be that the police radio is enough to kick it off. My =
infrared security light will come
on when I fire up my 2 meter handheld attached to a 5/8 antenna. I have =
to be parked near it
in the driveway, OTOH the HT only put out about 5 watts.

grh

3187. FS: Pro 2022

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Jerry Hargrove <jerryh@europa.com>
Message-ID: <01bc0a73$e0b66d60$5d0ca3ce@marx>
Source record: 210298
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Realistic Pro-2022 Scanner, excellent condition, $210 shipped. Cellular and scanning frequency mod.

3188. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: kkibbe@golden.org
Message-ID: <32e96abb.952924@news.golden.org>
Source record: 210299

"Collin J. Kreklow" <wizkid@inwave.com> wrote:

>hh357@aol.com wrote:
>> At the beginning of the post it states that the generating polynomial is
>> 1 + x^-1 + x^-5 + x^-6.
>>
>> First of all, I am not familiar with the use of the negative exponents
I did not understand the code that well but I have to say it worked!
Here in Waterloo Ont. We can so far only decode with the mdt.exe C
program the gas company but it does work! Can't wait until someone who
knows what he/she is doing and fixes the code to be a little user
friendley.

Kevin

3189. Scanner warm up??????

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ****@*********.***
Message-ID: <32ea89b8.8804099@news.cyberg8t.com>
Source record: 210300

I own an AR2700 and a Pro 51. In both cases I found that each one
requires at least one or two minutes of warm up before I can lock onto
frequencies - weak or strong.
Can anyone explain why this occurs or if it is unique to my radio's.
Thanks
Dennis

3190. ScanCat Gold for Windows and Database files

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ****@*********.***
Message-ID: <32eb8a33.8926671@news.cyberg8t.com>
Source record: 210301

I would like to create an Access file for specific frequency's that I plan to use in different area's.
ScanCat's instructions are not that clear on how to create a file and set it up so that I can save the frequencies to different band locations (ie, I'd like to be able to create one file to cover the fifty frequencies located in bank 6 (600-649 for example).
Do any of you know how to set up a new MDB (Access) file to fill individual banks?
Dennis Wish

3191. Palm Springs California Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ****@*********.***
Message-ID: <32ec8b4c.9208453@news.cyberg8t.com>
Source record: 210302

I live in the Palm Springs area (La Quinta) and am compiling a list of working frequencies in the area. I have quite a few, but know that there are many others out there.
Specifically, I'm looking for Police, Fire, Ambulance, Taxi, Airlines, and other Security companies.
I would like any frequencies including Trunk and Cellular.
The area's that this will include is Desert Hot Springs, Palm Springs, Palm Desert, Cathedral City, Rancho Mirage, La Quinta, Indio, Coachella, Sky Valley, Anza, 1000 Palms, 29 Palms, Joshua Tree, Yucca Valley, Banning, Beaumont, Thermal and all of the Indian Tribes in the area.
I have Police Calls and Beyond Police Calls, but find that there is more and more in the Trucked and Cellular range than is listed in the books.
BTW, this includes Riverside County Sheriff's department and California Highway Patrol.
Thank you in advance for your input.
Dennis

3192. Re: FAMILY radio freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: frog200@nospam.juno.com
Message-ID: <5cbvs2$s71@news.wco.com>
Source record: 210303
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>FRS radios have a .00025% frequency variation and has a bandwidth of 2.5
>kHz. An FRS radio WILL NOT interfere with GMRS systems.

Ok, Ok, but They sure will be susceptable to interferance from GMRS!

Ed

3193. AR2700 Squelch Detect, Computer Interfaces

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ****@*********.***
Message-ID: <32e9879f.8267000@news.cyberg8t.com>
Source record: 210304

I was told recently that the later models of the AR2700 had the ablility to provide squelch detect for various programs or at least to be inabled by cable connection to an unused and probably undocumented pin on one of the chips.
Without sounding like a total neophyte, does anyone know how to provide squelch detect for a computer interface on the 2700. I use ScanCAT Gold and am pleased with the software, but am anoyed at having to scan in full noise since I use the scanner in my office in lieu of background music.
I have tried to use the Radio Manager software which is suppose to be compatible with the AR2700. Unfortunately it will not lock into a signal no mater what setting I use. I contacted Ben Saladino (author) regarding this. He has not been sucessful in resolving the problem and stated.
Is anyone using computer software with an AR2700 that has luck with squelch detection? How are you effectivly useing computer controlled software with the AR2700 - I would be interested in all comments as this is of great interest to me and I doubt that AOR will offer any support now that the unit is dicontinued.
Sincerely
Dennis Wish

3194. Re: CI-V specifications

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: rickg@callamer.com
Message-ID: <5cc5bd$159$1@zinger.callamer.com>
Source record: 210305

In article <5c8ifu$4es@uni00nw.unity.ncsu.edu>,
Robert McIntyre <rjmcinty@eos.ncsu.edu> wrote:
>Hi!
> I'm the proud new owner of an OS535, and am enjoying it greatly. I am
>disappointed, however, with the information I've been able to find about the
>CI-V specifications, and the pinouts of it.
> So, if anyone has any info about the CI-V standard, how about letting
>me know!

For applicability to the OS535 and OS456, contact OptoElectronics for a
copy of the standard.

For a complete copy (without their extension), contact Icom America.

73

--
Rick Gilligan
Senior Software Specialist
Computer And Software Enterprises, Inc.
E-mail: rick@case.net

3195. Re: WEFAX, FAX, SSTV, RTTY with Sound Blaster = OK

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1997Jan25.052758.22849@ke4zv.atl.ga.us>
Source record: 210306
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.space,rec.radio.scanner

In article <32E5B31D.AA1@polarnet.com> wbeam@polarnet.com writes:
>> > On Tue, 21 Jan 1997 14:38:48 GMT, gary@ke4zv.atl.ga.us (Gary
>> Coffman)
>> > wrote:
>> > >Yeah, at least you can get the main screen up if you reboot
>> to DOS mode,
>> > >but when you give it the run command, it crashes and burns.
>
>I also run ATI Mach64 card. (also QEMM)
>My vidio card required the VESA driver.
>This card has some strange behaviour with
>programs that make VESA calls without the
>driver.
>
>Look for 64VBE200.ZIP from ATI. Contained
>in this .ZIP is the driver M64BE.COM which
>is a DOS TSR.

BINGO! Thanks Bill.

Gary

--
Gary Coffman KE4ZV | You make it, | Due to provider problems
Destructive Testing Systems | we break it. | with previous uucp addresses
534 Shannon Way | Guaranteed! | Email to ke4zv@radio.org
Lawrenceville, GA 30244 | |

3196. Re: Fast food! :)

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970125054701.AAA07148@ladder01.news.aol.com>
Source record: 210307

>It's not the food orders that most people want to listen to. The
>employees have a switch on their headsets that allow them to
>communicate with each other internally. You would be suprised
>at what you can hear!

Comments about the customers...often of a very "colorful" nature,
complaints about the boss, company politics, and other juicy gossip are
all routinely heard on these channels.

A fun thing to do is to monitor a fast food clerk engaging in some of this
"private" talk with co-workers while you're in the drive-thru line. Then,
when you get to the window, make some comment which indicated you heard
the conversation. The clerk will go crazy, thinking they messed up and
somehow their comments went over the speaker! Often, the clerks will then
talk about the incident...and YOU...over the "private" channel! ;-)

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3197. Re: Scanner For Sale!!

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970125055000.AAA07247@ladder01.news.aol.com>
Source record: 210308

>Asking $390 or best offer. Will ship free. Contact via E-mail.

This couldn't POSSIBLY be the same AOR2700 that was on sale for slightly
over $200 BRAND NEW just a few months ago, now could it?

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3198. F.S. PRO 2006

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: ronwa2luf@aol.com
Message-ID: <19970125060701.BAA07957@ladder01.news.aol.com>
Source record: 210309

I am seriously thinking of selling my PRO 2006 scanner....in excellent codx with box and manual.....cell mod done(just clip wire). Looking for offers email me here
tnx Ron WA2LUF

3199. freq's in chicago

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Paul Nendick <pauly@enteract.com>
Message-ID: <32E9A947.7E27@enteract.com>
Source record: 210310
Cross-posted to: rec.radio.scanner,alt.radio.scanner

can you suggest some freq's of interest in this city of ours?
--
Pauly

mailto:pauly@enteract.com

3200. Yupi 9000.. any english instructions?

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32e9adc4.50513743@nntp.netcom.ca>
Source record: 210311

If anyone has the english instructions for this baby...(Yupiteru 9000) please forward them to me!! If I get the instructions I willl post a review. Thanx in advance

Alleycat

3201. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: wa9yhx@aol.com
Message-ID: <19970125072701.CAA11103@ladder01.news.aol.com>
Source record: 210312

My motion detector light in my garage does the same thing if I transmit on my VHF radio in my car. The 800 Mhz nor the UHF doesn't effect the light; just the VHF radio!

Will Sperling, WA9YHX, Administrative Sysop
The Chicago Area Radio Monitoring Association (CARMA) BBS
Box 40, Westmont, Il. 60559-0040
BBS: 630-852-1292
FAX: 630-512-0609
Email: WA9YHX@AOL.COM

3202. AR 8000 - Real Competition???

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Paul Jaruszewski <kd6lor@pacbell.net>
Message-ID: <01bc0a93$47b2c620$5c45aace@kd6lor.pacbell.net>
Source record: 210313

I am just about to plunk down some hard earned cash for an AR 8000. I have been looking at hand held scanners for a few weeks now and I can't see that this unit has any real competition if one wants computer programmability, and open 800Mhz receive. If there is anyone who can think of a reason why I shouldn't buy this radio, I would like to hear about it, because in a few days it will be too late....

Thanks for your input!

73 de KD6LOR - Paul

3203. please help

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Billy_C@juno.com
Message-ID: <5ccd3u$dc6@news1.voicenet.com>
Source record: 210314

Dear Internet Community,

Hello, I am writing to all of you today with a strange request. I am a 24 year old "wanna-be" college student. The reason I am a wanna be is as follows: I cannot afford college. I know what you are probably saying, "who cares?" And I implore you, please, care. I am not going to waste your time and mine by printing my "sob" story. My family is going through very difficult times, and I desperately want to go to school, but cannot. What I am doing today is asking all who read this to please help me. Most of you are going to think I am full of crap, but I ask you to please trust me. I am not a lying person, just a desperate one. All I beg all of you to do is send maybe one dollar, maybe five or even ten. I would not consider asking more, because I do not think people would, without knowing if the person is legit or not.

Obviously I am not going to claim to pay you all back. Then I would be lying. If one day I could in some way, I would be the first to do it. Chances are, I will never be able to. I am asking you to think how you would feel in my situation, poor and desperate. If this message offends you, I am sorry for wasting your time. If you are possibly able to help, I thank you from the bottom of my heart. My E-mail address is listed below, and my POBox is listed as well. If you are kind enough to help, please send cash, as I do not know what kind of hassle checkswould be with taxes and all that. Actually, it does not matter, I will claim whatever I receive. Whatever is necessary. Again, I am not trying to cheat anyone, not even the government who is supposed to help people like me to get through school. But i guess we all know what the government is like!! By the way, if this is somehow illegal, although I cannot see how it is any different from a telethon, I apologize and plead total and complete ignorance. If someone can prove they are from the government and tells me it is, I will return whatever is received. Again, thank you to all who may help, and I apologize to all those who were bothered by this. Thank you.

Billy

Billy_C@juno.com

Billy C
POBox 24605
Phila PA 19111

3204. Re: LAFD Website adds classic .wav file

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: markl9@aol.com
Message-ID: <19970125074700.CAA12006@ladder01.news.aol.com>
Source record: 210315

I heard, back when the show ended its original run (and none too soon, if you ask me) that it was picked up for the fall season (which has passed, hasn't it?). Haven't seen it, or heard anything. I don't miss it. Personally, "Emergency", or the "Johnny and Roy Show", was much more interesting and realistic, for a TV show that is.

3205. I need Pro-46 Parts

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: vfp@vfp.win.net
Message-ID: <14@vfp.win.net>
Source record: 210316

I am in deperate need of a Pro-46 Scanner or parts to one. Mine got fried when I tried to do a Cell-mod on it. I will consider all offers.

3206. Re: Newt - Meet Bob Grove

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bc0a96$41168ba0$75c720cc@#jfmil>
Source record: 210317
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Les Wilson <nessman@servtech.com> wrote in article
<32E5CC73.6772@servtech.com>...
> This was in the Jan. 20th edition of the Rochester Democrat & Chronicle,
> Business section:
>
> NO MORE PRIVATE CALLS
>
> Newt, meet Bob Grove. This North Carolina entrepreneur modifies radio
> scanners to pick up cellular phone conversations. Some may say that's
> illegal, but Grove disagrees. He insists that he is within the bounds
> of the law and federal regulations because his company, Grove
> Enterprises, Inc., neither sells nor markets altered scanners -- he only
> modifies scanners that people already own. It's a distinction that
> lawyers will surely be happy to argue about for years.
> --
> ==
> Les Wilson
> Rochester, NY - USA
> nessman@servtech.com
> http://www.servtech.com/public/nessman
> ==
>
I think Grove is right after all, how many newbies around here ask about
what
scanners can be altered to receive the "Forbidden Fruit" of the Cellular
bands
and how may of us tell them Brand X or Y with info from Site Z.

Personally I don't listen to the cell calls I got sick of Lovers spats and
business calls but if you want to be a Oral Voyeur in a free country I
have no problem with it
I'll just make sure any Cell or Cordless phone I get is digital and/or
digital spread spectrum.

Enjoy.

3207. 4 sale Icom R7000

Newsgroup: rec.radio.scanner
Date: 1997-01-25 00:00:00 UTC
From: Hamblaster@msn.com
Message-ID: <00001ff6+00006fd1@msn.com>
Source record: 210318

The following items are for sale

Icom R-7000 VHF/UHF Receiver/Scanner
with Speech module, box and manual $700.00

IC-2SRA 2 Meter/25 to 900 MHz scanner with
desk charger, speaker mike, AA battery pack,
leather case, service manual and box $300.00

Jack Albert
WA9FVP
Home (815) 723-1874 Work (630) 378-6201

3208. Re: why trunk tracker???

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32f9d6e7.114303753@nntp.ix.netcom.com>
Source record: 210019
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.law-enforcement

On Sun, 26 Jan 1997 06:21:04 GMT, Cold.war.relic@nota.net (Long dong silver) wrote:

>I connot understand how your not going to miss some of what the pigs >are up to if your only following one set of trunking. In our fair

I don't think it's polite or fair to refer to them as "pigs", first of all. If you want to live in a system where we are too liberal to establish controllers and enforcers of the law, fine. I for one *like* this thing we call civilization. However, to address your other point...

>back in 89-1990. They've tried several times to keep the media and >the citizens from knowing just what actually happens/////NOT gona >happen. Their pitifull attempts at this can be worked around in less >than 10 seconds if one just catchs on to the scheme. If Iam wrong >about this let me know, and Ill get one of those tracking beasts.

You're wrong all right. Counties and cities across America are going trunked with no thought to the listening public's right to know, and they are doing it SUCCESFFULLY. It seems wherever there is a protest there is some compromise, but in many places the agencies get by quietly just fine. The hacker culture is skilled, and the technical morality will eventually diversify to the seedy side of the population to beat these systems in closed illegal groups...BUT, not for a long time, and not without the stigma of criminalization. No one should straddle a public benefit into a public crime. Don't settle for that.

Here in Hillsborough County the officials I have spoken too have an eerie smugness about going trunked AND encrypted. They are proud of it. They believe that as long as only a handful of scanner nerds are sqwaking, they are in the clear. That's why I'm on this obsessive campaign to reintroduce more mainstream folks to the issue and to the benefits of an open system. This is a first for this kind of movement, but it is long overdue.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3209. 900MHz Cordless Phone Channels?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2601971841000001@ts11-10.homenet.ohio-state.edu>
Source record: 210020

Does anyone know the freqs that the new 900 MHz cordless phones operate on?

--
Steve Cantrell
<cantell.19@osu.edu>

3210. Columbus, Ohio Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2601971842060001@ts11-10.homenet.ohio-state.edu>
Source record: 210021

Where can I find some good freqs for Cols and vacinity?

--
Steve Cantrell
<cantell.19@osu.edu>

3211. Assault Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Dan Niro <niro_dan@isus.emc.com>
Message-ID: <32EC03CE.263F@isus.emc.com>
Source record: 210022
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> Will scanners be next?

They'll get my PRO-2006 when they pry it from my cold dead fingers!

3212. Re: ACARS, Low AirMaster

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: iain@morfis.u-net.com
Message-ID: <32ebe26f.636682@news.u-net.com>
Source record: 210023

On Sun, 26 Jan 1997 15:07:01 -0500, Kenneth KLimasewski
<n1kk@postoffice.worldnet.att.net> wrote:

>Does anyone know if the Low AirMaster version of ACARS will work with
>the AEA ACARS interface??

No it won't. The Lowe Airmaster interface contains a resistor /
capacitor network (along with a Schmidt trigger for the actual
conversion) and the software looks for this. The AEA interface is
simply a Schmidt trigger circuit.
>
>Ken

3213. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32fad9e3.115068339@nntp.ix.netcom.com>
Source record: 210024
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.law-enforcement

On Sun, 26 Jan 97 22:16:47 GMT, dstark@frontiernet.net (D Stark)
wrote:

>They'd better give access to ALL media or they'll end up in court with
>the "unselect" media defending a First Amendment suit!

John with GE Ericsson, and head of the Hillsborough Project, was good enough to tell me that only the "select" media will be able to have their Ericsson radios programmed to receive Hillsborough County, Fl. Sheriff's communications.

You're right. It's a completely arbitrary selection process. You can define guidelines, but these guidelines are completely subjective. My prediction is that HCSO will use the same guidelines in place for determining who can and can't install a mobile scanner in their vehicle. The media is among the group "that can". The definition of the media in this sense is anyone involved in the collection and distribution of news full-time.

But time, and power of distribution (which is completely changing in this era of computer communications) have nothing to do with media. The TRUTH is the important element, as is the ACT of communication. Who's to say that the media always tells the truth, the whole truth, and nothing but the truth? Many times the organized media fails to ACT in communicating anything at all.

It's as if Hillsborough County made a calculated decision. Basically it's as if they sat down, took an inventory of who could sue their ass off in light of closing up their communications, and decided that organized corporate media was one such threat. "Better to pacify these people," they said, "than to square off in a losing battle before a judge." Who can organize to sue them and who cannot seems to be their *only* concern. Nothing else. And this goes for many other communities as well.

The fact is that *I* am the media, *you* are the media, and every Saint and every Demon IS the media.

They will also program these radios for "select" crimewatch groups, according to John. However, I have a serious problem with this. Crimewatch groups require an organized and brave community effort (i.e. middle-to-upscale wealthy neighborhoods). Unfortunately, these qualities rarely apply to disorganized, transient neighborhoods where, ironically, crimewatch groups are needed the most. Crimewatch groups also require active participation to keep their status. Puh-lease. I

am pro-police as an *individual*, but quite lazy thank you. I am law-abiding, and I have no criminal history OR intent. I am probably "cleaner" than many officers on the force (I sort of lead a dull life).

Am I expected to be happy as a law-abiding citizen who has been denied access to live police communications, while equally law-abiding Mr. Jones next door who has something loosely referred to as a "good relationship" with the local police, gets this access? Give me a break! Officials of the government should not be able to sit back and literally "make up" who they like and don't like. Let me tell you something, people, I am a VERY unlikeable person. I have never been liked or accepted easily by anyone. I'm eccentric, a poor communicator, and goofy-looking. If I had to live in a world where my rights were defined by who "liked" me and who didn't, I'd have to shoot myself just to end the suffering. But we don't live in that kind of society, and public agencies are the LAST arm of civilization to be promoting such a thing. I think racism starts here. The HCSO and any other agent of government has a duty to treat me like Mr. Jones next door, whether it *wants* to or not.

There is no reason that the checks granted to organized crime groups can't be applied to the individual as they are in Seattle, where they have something called a "Citizen Access Program". Any member of the community may purchase a radio capable of receiving police communications on their trunked system after they present a valid ID and agree not to resell the radios. The HCSO simply has no argument here whatsoever.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3214. UHF ON OLD RS SCANNERS

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32EBAA47.7B2@doitnow.com>
Source record: 210025
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

I have two older Radio Shack scanners and seem to be having trouble recieving UHF frequencies with them. I can recieve VHF just fine but UHF comes in scratchy or not at all. I have the PRO-10 & the PRO-30 and was wondering if this was something that plaqed older models and Realistic finally corrected the problem in later years or would this be an osilated problem????

3215. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32EC0CD2.2306@dallas.net>
Source record: 210026

JTWard11 wrote:
>
>Way to go Doc. Excellent diagnosis.
>
>Uniden did not include EDACS capability because Ericsson and Motorola
use
>completely different systems. I doubt that you will ever see one radio
for
^^^^^^^^^^^^^^^^^^^^^^^^^^^^

>all the systems (ever is a long time, and maybe it will happen, but
not
>anytime soon, I don't think). Uniden has an EDACS capable unit in the
>works, and it is expected to be on the market before the end of the
year.
>Now, will it decode digital, or just work with the analog systems I
don't
>know.
>
> John

Can I quote you (I'm serious - I want this for part of my web page).

Jim

3216. uniden ACT-R-108

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Lepow <alepow@concentric.net>
Message-ID: <32EC0942.1907@concentric.net>
Source record: 210027

My 10 channel uniden is very noisy. I suspect the channel led's because
they aren't solidly lit. I need a schematic and/or tips.
Thanks,
Larry alepow@concentric.net

3217. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Tom <TOM@BBS.GALILEI.COM>
Message-ID: <32EBCAD0.7E54@BBS.GALILEI.COM>
Source record: 210028

f fuentes wrote:
>
> Jeff Kilgore wrote:
> >
> > I am planning on buying a new handheld scanner in the next week or
> > so and am trying to decide between the Pro-26 and the BC3000. I
> > am most interested in performance (sensitivity, resistance to
> > intermod, etc.). Does anyone have any positive or negative comments
> > about either unit?
> >
> > Thanks,
> > Jeff Kilgore, KC1MK
>
> I have been told that the Uniden BC3000 and the RS PRO-26 functions and
> circuit boards are virtually identical.
>
> The differences:
>
> 1. The BC3000 has 400 channels.
> 2. The RS PRO-26 has a lock-out review feature
> 3. That's all I know about ...
>
> Anyone else?
I do know that the BC300 uses a NiCd pack and the PRO-26 uses Alkaline
or NiCd AA batteries.
I have heard that the BC3000 is slightly better in reception. I have
also heard that the PRO is made by Uniden, but is made slightly cheaper.
The PRO costs more than the BC and has 200 less channels (400 on the BC,
200 on the PRO). My opinion is that the BC3000 is just an all around
better value.

Tom Skillman
tom@bbs.galilei.com
http://www.geocities.com/capecanaveral/9530/

3218. killer scanning links page!!

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: confused@primenet.com
Message-ID: <confused-ya02408000R2601971821170001@news.primenet.com>
Source record: 210029
Cross-posted to:
alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.amateur.equipment,sci.geo.satellite-nav

over 4000 scannists can't be wrong!!
Come visit one of the best scanning links pages at:
http://www.primenet.com/~confused/scan.html
or a non graphic version at:
http://www.primenet.com/~confused/scanplain.html

enjoy
73
James
any additions please e-mail at:
confused@primenet.com

3219. Re: 900MHz Cordless Phone Channels?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Brian Webb <bmwebb@kiva.net>
Message-ID: <01bc0be3$dc1b7540$fa4561ce@default>
Source record: 210030
Body handling: Binary attachment payload not displayed: 900 MHz Phone Freq.txt

Steve Cantrellder <scantrel@magnus.acs.ohio-state.edu> wrote in article
<scantrel-2601971841000001@ts11-10.homenet.ohio-state.edu>...
> Does anyone know the freqs that the new 900 MHz cordless phones operate
on?
>
> --
> Steve Cantrell
> <cantell.19@osu.edu>
>

Yup,

Here's what I found one day...

Brian

[One or more binary attachments are retained only in the source text.]

3220. Re: LMR mailing list

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Christopher (Chris) W. Boone (WB5ITT)" <cboone@earthlink.net>
Message-ID: <32EC3530.1EC0@earthlink.net>
Source record: 210031
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

Les Wilson wrote:
> >
> >For-sale and new product advertisements are NOT welcome.
WHY is it that EDU types forbid for sale on most edu remailers??? Gee folks, thats one reason WHY I may want to subscribe is find equipment that is IN that category.....(some ham remailers are the same way...some people are into something I dont fathom....IF you are willing to put a remailer on for a subject, EXPECT for sale and wanted msgs.....if you dont want them, DONT bother putting the remailer on)

I am seriously considering dropping my interest in the LMR remailer... and some other amateur remailers....
other than some minor technical talk (which I find here and in Homebrew), I really dont have a need for it...NOW if I could sell some excess equipment or locate something I am NEEDING, it would have value to me..

Chris
WB5ITT

3221. Ham Site

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Robert Newland <rnewland@cyberramp.net>
Message-ID: <32EC4178.4084@cyberramp.net>
Source record: 210032

http://www.cyberramp.net/~rnewland

3222. Re: Hillsborough, Fl. Open Letter

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: HOUNDDOG <HOUNDDOG@prodigy.net>
Message-ID: <32EC2339.6C8@prodigy.net>
Source record: 210033

The solution is to vote this foolish Sheriff and other county officials out of office. To all other law enforcement agencies. Do not pull this kind of crap and then state publicly that you require the public's help in fighting crime.

3223. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Dan Fortin <dfortin@auburn.campus.mci.net>
Message-ID: <32EC2AC9.130B@auburn.campus.mci.net>
Source record: 210034

Byron Webster wrote:
>
> If anybody has dealt with Javiation (in the UK) I would appreciate a note
> as to how reputable they are.
>
> Thanks Very Much
>
> bwebster@odyssey.on.ca
I emailed them to ask for a price on an item, but never got
answered...oh well maybe they never got the message...Anyone else??

3224. Re: CASINO Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EC2A92.1CAC@worldnet.att.net>
Source record: 210035
Cross-posted to: rec.radio.scanner,alt.radio.scanner

vtr@internetmci.com wrote:
>
> Does anyone have a list of frequencies that the casinos in Las Vegas and/or
> Atlantic City use? Please e-mail to vtr@internetmci.com
>
> Any Freq's will be appreciated!
>
> Thank you.
>
> Sincerely,
>
> Steven G. Ross
> Videotape Engineer
> Reply to: vtr@internetmci.com

Hi Steve,

Check out the following URLs for Atlantic City Casinos:

http://www.panix.com/~clay/scanning/frequencies/states/nj/atlantic-city/casino.shtml
http://www.li.net/~j4dice/frequencies/NewJersey/atlantic.html#HOTEL

Check out the following URLs for Las Vegas Casinos:

http://www.panix.com/~clay/scanning/frequencies/states/nv/las-vegas-casino.txt
http://members.aol.com/j4dice/frequencies/travel/lasvegas.html

Bob

3225. Re: Scanners and south Korea

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32ebc08d.549469@news.iwvisp.com>
Source record: 210036

LNGTRK@aol.com wrote:

>I'm in the military, and currently on orders of Korea (republic of), nedd to know if anyone has any information on the use of scanners in that country.
>Currently hava a PRO-2006, and PRO-51, I'm also a holder of a general radiotelephone Operators Lincense (with Ship RADAR endorsement) this is a commericial license, not to be confused with a HAM license. If anyone has any information as the use of scanners in that country, as well as any Frequencies used by the US that can be picked up please let me know.
>Thanks in advance
>
>--------------------==== Posted via Deja News ====-----------------------
> http://www.dejanews.com/ Search, Read, Post to Usenet

Having been in the ROK several times, I think that they probably don't like/allow scanners there. However, if you keep quite about it, and keep it on US property, there shouldn't be a fuss. I know for a fact that the ROK folks tap the telephones of the US forces over there. You can actually hear them breathing while you are talking to someone on the phone. SOOOoooo,,,,,,,

Remember, , , Loose lips sink ships. :-}~

Dr. Pepper
Good ALL the time:]

3226. Re: Columbus, Ohio Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EC2F84.7FC5@worldnet.att.net>
Source record: 210037

Steve Cantrellder wrote:
>
> Where can I find some good freqs for Cols and vacinity?
>
> --
> Steve Cantrell
> <cantell.19@osu.edu>

Hi Steve,

check out the following URLs:

http://members.aol.com/slewis3092/freq/index.htm
http://www.zianet.com/kc5kto/localfrqs/Ohio/columbus.frq

Bob

3227. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <8c2_9701261328@thekat.maximumaccess.com>
Source record: 210038

J> ONLY those groups you want to here -

That's EXACTLY why the radio was developed. It will have the ability to listen to ALL talkgroups, lock into only one, have a list of specific groups, and/or a list of groups NOT to listen to.

... The Bowery Boys Meet Bigfoot

3228. Re: Sound cards & Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32EC3EEA.69FD@doitnow.com>
Source record: 210039

DT wrote:
>
> What are the ways I can utilize my sound card for scanning?

Well about the only thing that i know you can do w/ your sound card, is to get a cord that Radio Shack sells for a couple of bucks. The cord is a couple feet long and plugs into your scanners audio output jack and also plugs into your sound card's input socket, this allows you to hear your scanner through your speakers and create .wav files of what your listening to.

3229. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Sue/Lee Martinsen <smarti@execpc.com>
Message-ID: <32EC429D.56F8@execpc.com>
Source record: 210040

I bought an AOR8000 from him (Jonathon Clough) last year. I was very pleased. The service was prompt. The pricing was just as he had quoted.

3230. Anyone own one yet?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Gregory Forrest <gforrest@hotmail.com>
Message-ID: <32EC4A39.6241@hotmail.com>
Source record: 210041

Does anyone have one of these trunked scanners yet? How are they configured? Do they have dual receivers (one for control channel, the other for voice) or can it only decode one talkgroup at a time?

I assume it cannot do DVP or DVP-XL (yet)?

Greg

3231. Re: Good Scanner For Under $500

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32EC3438.32A2@mail.telis.org>
Source record: 210042

Buzz,
I tried to email you 2x but came back with no deliverly. Email me, I may
have something you are looking for.
Ron email address: monfeli@mail.telis.org

Buzz PAyne wrote:
>
> Hello, I am somewhat new to scanning and I would like to get as much scanner
> as I can for under $500. Right now I am leaning towards the Uniden 9000XLT
> priced at about $389. Being new I have a few questions, if any one can
> answer any or all of these I would me most gratefull.
>
> 1. Is the 9000XLT a good choice / price?
>
> 2. Are there and scanners available in this price range with an RS232
> serial interface ?
>
> 3. Are there any new models on the way in the near future that would make me
> regrett my choice?
>
> 4. Finally are the scanners from AOR and ICOM really that much better to
> justify a $2000 price tag?
>
> Thank's in advance for any help.
>
> Buzz Payne Buzz.Payne@columbiaSC.NCR.COM
>

3232. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: afarkas@wchat.on.ca
Message-ID: <32ebc240.2002867@news.worldlinx.com>
Source record: 210043

On 25 Jan 1997 17:15:57 GMT, mnmaniac@aol.com (MN Maniac) wrote:

>I would guess the prices in Canada would be pretty good roght now,
>considering the high exchange rate on the dollar.
>
>Then again, after you get done paying 15% in sales taxes, maybe not.
>
>

If you've ever ordered anything from another state. You MUST know
that you don't have to pay out of state sales tax.

Same goes for ordering from Canada. You don't pay the tax. If you
do.. you're a fool.

3233. Re: Yupi 9000.. any english instructions?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: R.Kloess@Wiesbaden.netsurf.de
Message-ID: <32ea74a5.5148753@news.vistec.net>
Source record: 210044

alleycat@netcom.ca (AlleyCat) wrote:

>If anyone has the english instructions for this baby...(Yupiteru 9000)
>please forward them to me!! If I get the instructions I willl post a
>review. Thanx in advance
I got my mvt-9000 about four weeks ago. it came with a preliminary
english manual.
Javiation promised me a final version of the manual for end of
january. so i'm still hoping.
Programming and operating the thing is similar to all other yupiteru
scanners. though the location of some keys confuses me every once in a
while, as it's different to the mvt-7000 (my other scanner).

>
>Alleycat

3234. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4LMzF.8JI@moraga.ness.com>
Source record: 210069
Cross-posted to: alt.radio.scanner,rec.radio.scanner

David Pinero <dpinero@pobox.com> wrote:
>
>I heard something similar there. I'm sure it was image interference.
>Mine sounded like a phone call being made, but it was
>civilian-oriented. They've obviously got one channel in the lineup
>that is very susceptible to images.

Uh Oh.... Naw... that wasn't Bob Dornan I heard, was it? :-)

Big Oops if it is a cell image going out to the hundreds, if not
millions of RealAudio listeners.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3235. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: s_msadle@mccallie.chattanooga.tn.us
Message-ID: <5cfs61$mr2@camel2.mindspring.com>
Source record: 210070
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

alan@bridge.net (Al) wrote:

>How sad that Uniden did not see fit to go the extra mile and include the
>capability to track the Ericksson EDACS system as well as Motorola. This
>would have beeen the best scanning product of the century! In So. Fl. 27
>of 30 municapalities, including the county PD use EDACS, one uses Motorola
>and 2 are non trunked. You goofed UNIDEN!

I can see how they wouldn't. Considering most trunked systems are
Motorola, that's the biggest market. I think they are going to include
the other trunking protocols in future trunking-capable scanners, but
they are probably looking to just get the thing on the market and get
some user feedback from the first product as to what could stand to be
changed and so forth.

Eventually, I think they'll include EDACS.

Even here in little Chattanooga, TN we have 3 trunked systems right
now on the air. The city of Chattanooga has one but fortunately the
police aren't using it yet, one for Erlanger Medical Center, and a SMR
owned by Saber Communications.

73 de KF4LHP, Matthew Sadler - I monitor W4AM 145.390 Repeater!
FCC Licensed Amateur Radio Operator - Technician Class - KF4LHP
Registered Monitor - KTN4GA SSB Network Member - SSB-619D
http://www.geocities.com/CapeCanaveral/8704/index.html <<WWW Site>>
s_msadle@mccallie.chattanooga.tn.us <<Main EMail Address>>
kf4lhp@hotmail.com OR kf4lhp@juno.com <<Backup EMail Account>>
webmaint@hotmail.com <<Web Page Maintainer's EMail>>
** In GOD we trust. All others we MONITOR! **

3236. Some basic antenna questions.....

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970126152501.KAA29917@ladder01.news.aol.com>
Source record: 210071

I am considering upgrading from my current crop of rubber duckie antennas and would like some suggestions. I am looking for both portable and home antennas for 3 different scanners. Any reccomendations would be appreciated.

I am primarily interested in listening to traffic in the 150 MHz, 460 MHz, and 800 Mhz ranges. I plan to expand my listening range, maybe as soon as I get a good antenna.....

If I get a telescoping antenna, how far out should I open it for these different frequencies?

Thank you,

Steve

3237. 900Mhz Sony cordless w/Caller ID ?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: ka1mla@ids.net
Message-ID: <5cfte7$2pr@paperboy.ids.net>
Source record: 210072

Hi all!

Anyone out there own this new Sony? SPP-ID910

I would appreciate any thoughts or comments on this
new cordless phone?

Thanks. Mark

3238. Re: Scanning Software Woes...

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970126153601.KAA00696@ladder01.news.aol.com>
Source record: 210073

In article <01bc0b13$9fd5bbc0$6c512399@nec-ready-9022>, "Michael Alexander" <malex007@earthlink.net> writes:

>I've been running Probe on a NEC Ready 100 Pentium without a hitch for >about a year. Last week, I switched my 2042/OS535 over to another NEC Ready
>PC--different model but the sole difference appears to be this second >machine has a slightly smaller hard drive than the first. Now, I can't get
>the blasted rig to work! When I hit "Scan," the radio tunes into a weather
>channel (which has not been programmed into Probe) and refuses to scan.
>
>No amount of fiddling with I/O addresses, IRQs seems to work.I've checked >com port settings (no conflicts); switched serial cables; reinstalled the >software 2-3-4 times. I've even tried installing a new I/O card with two >serial ports (which created conflicts with my com 1, where my modem is >installed).
>
>I contacted Datafile and Joseph Perry has been terrific at giving me >suggestions. He's even called me at his own expense

First of all, are you using the original cable that came with the OS board? They seem to make a big deal about using it, and imply that it is "special" in some way.
Maybe in its shielding? Also try running the new computer in the vicinity of the old setup, and see if it has any effect on the radio.

Two, I'm sure you tried the baud rate settings etc, but check them again. Why? The OS board works at 19.2 k baud, but the factory default setting is 9600.

Next, I would try a "breakout box" in between the computer and the scanner, at the scanner end of things. Compare its behavior on the old computer, versus the new one. They should be the same.

In case your not familiar with breakout boxes.... Various stores sell them now, for around $30 or less. They attach to an RS232 line, and show the status of the control and data lines using LEDs. They use the power available thru the port itself. I could go on, but I'm sure you've got the idea.

(Older breakout boxes were much bigger, ran off of 2 AA batteries and cost around $300.)

From all your attempts, I would guess the computer is at fault. But there is at least one more thing to do. Leave the OS baud rate DIP switch setting alone, and try different baud rate settings in software. DIP switches can be flaky, they look like their set to one thing, but are actually set to another. Of course, the other test mentioned above should have located this problem too.

I guess the very last test to try, is to load Probe from the original install diskette, instead of copying it over. (or the opposite operation if that is appropriate).

Other than some actual disk I/O error, I can't guess of anything else to try.

Good luck,
Howard Higgins

3239. FS MVT7100

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Alun Jenkins <alun.jenkins@jenisys.co.uk>
Message-ID: <01bc0b9e$313ab2c0$cb4995c1@alunjenk>
Source record: 210074

```
3 M old 100kHz- 16GHz full coverage.
Offers
```

3240. Re: Space frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Mudassir Farhat Khan <mudassir@instecdigital.com>
Message-ID: <01bc0b9f$09de4b00$b6765c8b@ids>
Source record: 210075

do you need a special antenna to catch this and other space transmissions
??

Sergey Rodionov <rsl@deol.ru> wrote in article
<01bc09ce$d11bbc20$8e2754c2@Rsl.deol.ru>...
> > >Where can I find a list of frequencies used by the space shuttle
and/or
> > >the Russian MIR? I'd like to try to listen to some of the
> > >conversations. Also, I can pick up what sounds like a newscast with
> > >some audio retrasmission on 147.375. This is ham radio, but where is
it
> > >coming from?
>
> Try 143.625 MHz - space station "Mir" service channel
> & 145.550 MHz - space station "Mir" HAM radio channel (but IMHO in this
> moment
> "Mir" have not HAM's on board)
> --
> Sergey, Russia
> e-mail: rsl@deol.ru
>

3241. BC 80 XLT ?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: lweaver@norden1.com
Message-ID: <32eb7f8b.6284039@news.alt.net>
Source record: 210076

I've been shopping for a handheld scanner and have been considering
the the BC 80 XLT. Is this a fairly good scanner for the price...etc
etc..
Any comments would be appreciated.

Thanks
Larry

3242. Re: Police radio & my security light???

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <854293742.8481.0@cisas91.demon.co.uk>
Source record: 210077

Brad Sagarin <bsagarin@apocalypse.org> wrote:

>My question to you is:

>Is it possible my security light is acting as a police radio scanner???
In a way, yes it is. It is "seeing" RF (Radio Rrequency radiation)

What is probably happening is:

1) the police car obviously uses that spot as a parking up point. and
radios in to base.

2) Because of the close proximity of vehicle's transmitter and your
security light sensor, the electronics inside are beinf saturated by
the police transmission. This causes the standing currents and or
voltages inside the sensor to change. The alarm circuit "sees" this
change and reacts to it as if it is a genuine triggering and goes into
"lets wake up everyone" mode

>How could this be, if the sensor is supposed to sense movement and heat?

Yes, normally. "Normally" is the operative word. The designer and
manufacturers do not expect "normal" circumstances to include a
transmitter being used so close to their equipment.

BUT most manufacturers could improve the RF regection considerably
with a very small amount of thought and a few decoupling capacitors
and or a few ferrite sleeves!

SOLUTIONS:

1) Complain to the manufacturers of the alarm system.(Fruitless?)
2)) switch off the light (Impractible)

Recommended:-
3) Go down to the Police Station/ Precint House and see the Chief Guy
and explain the sutuation. See if there is any way he can request the
police vehicle not to use that particular parking up point.

If they don't co-operate, can you complain to an authority and have
them forced to co-operate?

>I'm on a friend's computer, so would you please respond to the following
>email:

>kelton@asu.edu

>Thanks!

Donald Gray

3243. Re: Some basic antenna questions.....

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5cfudl$96l@ssbunews.ih.lucent.com>
Source record: 210078
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <19970126152501.KAA29917@ladder01.news.aol.com>,
<scasko@aol.com> wrote:

> I am considering upgrading from my current crop of rubber duckie
>antennas and would like some suggestions. I am looking for
>both portable and home antennas for 3 different scanners.
> Any reccomendations would be appreciated....

From the FAQ "Introduction to Scanning:"

[...]

Scanner Antennas

All scanners come with a built in antenna, permitting
reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring
shaped) antenna, covered by rubber. The rubberized
antennas furnished with current models are too stiff and
place stress on the antenna jack. Older scanners to be
supplied with more flexible antennas. I prefer these |
alternative antennas for use with portable scanners: |

1. The Icom FA-1433B dual band flex antenna, a thin and |
very flexible rubber antenna, is slightly longer than |
a stock heliflex but provides better performance. |
2. The Austin Condor is a 12" long rubberized antenna |
available for about $30. While considerably longer |
than the stock antenna and the FA-1443B, the Condor is |
very flexible and provides VHF-high band reception |
superior to both. It is not designed to cover the |
VHF-low band. |
3. The "Thin-Stick" is an 18 inch telescoping antenna for |
extended range. It is made in USA by Smiley Antenna |
Co., Inc. and is designed to cover both the 2 meter
and 220 MHz bands, but its variable length means it
can be adjusted for optimum performance on other
bands. What makes the Thin-Stick different from an
ordinary telescoping antenna is the spring between the
antenna and the connector portions. The spring
absorbs most of the impact if the antenna collides
with an object. The street price is about $17 and it
is available from Amateur Electronic Supply, Milwaukee
and other retailers. |

Outdoor antennas, like the Channel Master 5094A or Antenna
Specialists AV-801 (recently discontinued), can extend
reliable reception to 100 miles or more. If you do use an
outdoor antenna, be sure to disconnect and ground it during
storms and when not in use to avoid a lightning hazard.
Discone and ground plane type antennas can be more prone to
cause scanner damage due to static charge buildup because
they are not at "DC ground."

[...]

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3244. Re: Pro 60 or BC 230xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Daniel R. Alexander" <dalexa@why.net>
Message-ID: <01bc0ba6$e5cfaa80$7179d3cf@dalexa.why.net>
Source record: 210079

I found my Pro60 on Sale at RS for $250. This was just before christmas. Check with them often to see whats on sale. Anytime you see a scanner on sale ask about that one. My RS did not stock the Pro60 and I had to ask them to order it, but it saved me $130. $250 new beats $260 used anyday. Good luck.

Ryan <rroark@linknet.net> wrote in article <32E5214C.77B7@linknet.net>...
> I am looking to purchase my first scanner and since I cannot find a
> Pro 43, I am looking at a used Pro 60 for $260. I am also considering a
> new BC 230xlt. Please post any comments.
>
>

3245. Whiteman AFB freqs wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: jmul@microlink.net
Message-ID: <854297193.32166@dejanews.com>
Source record: 210080

Anyone have frequencies for Whiteman AFB Knob Noster MO, home of the B2 bomber, or know where I might find them? Thanks John

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3246. PRO-2004 Hackers Wanted for a Beta Test

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32eb7cbc.64142508@nntp.cts.com>
Source record: 210081
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

TO OWNERS OF THE PRO-2004 ONLY
==============================

WANTED: a couple of knowledgeable, astute hackers who own
a PRO-2004 and are capable and desirous of beta testing a
fairly hairy and complex modification to the scanner.

This project will require your input and ideas for better
ways to do a real gnarly, but awesome hack that I've been
working on for about five years. At last, SUCCESS! My version
works fine, but it is not something the casual hobbyist can do
with a "billy club for a soldering iron" out in his garage on
Saturday morning.

I want to make this mod available to a wider array of PRO-2004
owners than just a few crusty, salty, technical experts. In
return for your input and suggestions, I'll make available to
you my knowledge of this hack in a well written and documented
Instruction Set, complete with photos, schematics, and drawings.

I will provide technical support and guidance for this project by
e-mail and will use the postal mail solely to send you the printed
Beta Instruction Set.

QUALIFICATIONS
==============

1. You must own a PRO-2004 and you should be reasonably
knowledgeable of its innards, especially the Logic/CPU and
Phase Locked Loop areas.

2. You must have a Service Manual for the PRO-2004, or be
willing to buy one.

3. You must make two or more detailed reports of your
progress and one FINAL REPORT of results with the procedure I
send you. And you must make suggestions for improvement or
simplification of the job.

4. You really should be an engineer, technician, or an accomplished
electronics hobbyist, and skilled at soldering and electronic
micro-surgery. You must be capable of following written technical
instructions and guidance and be capable of articulating well-
prepared critique, and technical feedback.

5. You must have a reliable e-mail account and be able to send and
receive files attached to e-mail. (Sorry, no JUNO.COM accounts.)

If interested, drop me an e-mail with the subject line: [PRO-2004 Beta]
Introduce yourself with the basics of your qualifications and experience.
Include your real name, address, phone number(s), and electronic addresses.

I will immediately respond with gory details of this project, including
ALL the in's and out's, caveats, estimated costs, and other things you
may need to know before agreeing to perform this project with me.

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+---+

3247. Scanner Modification FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32ec8659.66604022@nntp.cts.com>
Source record: 210082
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb

January 26, 1996 BCHEEK.FAQ January 26, 1996

This article/file is for the benefit of all.

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-COMMtronics Engineering

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transports for any monetary cost including shipping &
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file can only be given away, absolutely free of charge, no
strings attached.
-Bill Cheek-
Author

==========
Bill Cheek's Frequently-Asked-Questions File
==========

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==========
ADMINISTRATIVE & SOCIAL QUESTIONS AND ANSWERS
==========

(deleted for inapplicability to this forum)

==========
TECHNICAL QUESTIONS AND ANSWERS
==========

021: How do I restore cellular in my scanner ?

Forget it, pal. It ain't going to happen. The TDDRA Act of 1994 expressly forbids the manufacture or importation of "easily modified for cellular" scanners after April, 1994. Manufacturers turned to putty and removed the cellular programming from the scanners' CPUs altogether. Sorry, it's not possible. But here is a list of all those pre-1994 scanners of which I am aware that are capable of cellular restoration:

PRO-2004 BC-855XLT *3 Regency 4030
PRO-2005 BC-200XLT Regency 1600
PRO-2006 BC-205XLT
PRO-2022 BC-760XLT *4
PRO-2026 *2 BC-700XLTA *4
PRO-2027 BC-890XLT *4
PRO-2030 BC-950XLT
PRO-2032 BC-2500XLT *3
PRO-34
PRO-37
PRO-39
PRO-43 *1
PRO-46 *2 *5
PRO-51 *2
PRO-23 *2

Note 1: Date of Mfg code 1A4, 2A4, xA3, xA2 (label in battery compment), or no "A" in the serial no.

Note 2: Date of mfg code 1A4, 2A4, -A3, -A2 (label on back).

Note 3: Date of mfg code must not end in the letter "D", except for OAID.

Note 4: Date of mfg code must not end in the letter
"D".

Note 5: Units with date code of 5A4 can tune cellular in
30 kHz Steps using a keyboard entry sequence.

For instance, PRO-43's imported before March, 1994, are
modifiable, while some brought in during March and all
thereafter are impossible to modify. Date codes of any
-A2 or -A3 and only 1A4 and 2A4 are assured of being
modifiable. 3A4 and up probably aren't.

The above list does not include those scanners that were
naturally capable of receiving the full 800 MHz band,
without modification, some of which include:

J.I.L. SX-400 AOR-950 Icom R-7100
Regency MX-4000 AOR-1000 Icom R-1
Regency MX-5000 AOR-1500 Icom R-100
Kenwood RZ-1 AOR-2500 Icom R-9000
Uniden BC-800XLT AOR-3000 Icom R-7000
Yaesu FRG-9600 AOR-8000

Some of these radios, if still current, had the cellular
removed by the factory after April, 1994. There may be
possibilities of restoring cellular in later models of the
AR-8000, AR-3000, and ICOM radios by replacing an EEPROM
or reprogramming one, but that is beyond the scope of this
FAQ, and in general, should not be counted on.

==========
022: What about cellular restoration ads for post 3/94 scanners?

Yup, I do see magazine ads to "restore" cellular or to
"unlock 800 MHz" in newer scanners. Gasp! This is almost a
deception. See, they're advertising the "VD" mod.

Virtual Downconversion - better than a venereal disease, but
not by much. To my way of thinking, it is an inferior method
of "unlocking" the cellular bands because:

A. They're not really unlocked. VD is a trick of turning off
one oscillator and turning another one on. Typically, they
set the scanner to the 400 MHz band, and then turn off the
normal 400 MHz Local Oscillator and turn on the one for
800 MHz to make cellular receivable on the 400 MHz display.

B. There is no logical correlation between the actual cellular
frequency and the displayed frequency. It varies from one
radio to the next, but suppose 880.000 MHz comes in. It
might be received/displayed on 432.6775 MHz. Duh....??

C. The total cellular bands of 823.950-849.000 and 868.950-894.000
are not available by this method. In fact, only a small portion
of one or the other (often not both) is available, like maybe

10-20 MHz of the total.

D. There is no 30 kHz stepping. You're limited to the default "rules" for the band in which the cellular appears.

E. The exact results of the VD mod, generally described above, depend on the scanner. Results vary from one to the next. None are what I'd call "good" or even acceptable.

The only good thing that can be said for the VD mod is that it is the ONLY way to get any cellular at all from post March-1994 scanners. So, the advertisements that you see are not exactly "fraud".....but you sure don't get much for your money, either.

==========
023: Are any mods available for my scanner ?

Shooooey, dude, you have the wrong impression about scanner modifications and hacking. Mods are not "available" in the sense that they can be found on a store shelf, or laying on the top of someone's mind who can tell you in so many words or less how to turn that "Snakebite" scanner into a fire-breathing, rip-snorting behemoth of a Turbowhopper.

All scanners can be modified for something; generally a dozen or more things. But only a few scanners have anything written about them in detail. And you have to know where to LOOK. You can't just up and ask for them. Well, you *can*, but you won't get any substantive replies.

It takes me several days to several weeks and sometimes MONTHS to work up and write about a hotshot mod for a decent scanner, and after THAT level of effort, it's not possible to make it "available" off the tip of my fingertips. Continue reading below. There are answers to your question........

==========
024: Where can I find mods for my scanner ?

You can't. There are only a handful of scanners ever made that were worth solitary, focused research and development, specifically for that scanner. Those scanners include the following:

PRO-2004 PRO-2005 PRO-2006 PRO-2035 PRO-2042
PRO-2022 PRO-43 PRO-34 PRO-37 BC-200XLT
PRO-26 PRO-39 BC-3000

You may find occasional articles, files, and "mods" expressly for other scanners not mentioned above, but they are the exception to the rule. Start by looking through the file section on my BBS (619) 578-9247, and

peruse quick-links to other sites from my WWW HomePage:

http://ourworld.compuserve.com/homepages/bcheek

My BBS has hundreds of files on a wide array of radios
and you are welcome to peruse the list. My homepage
has quicklinks to hundreds of other sites that may contain
a file or two on a generic "Snakebite" scanner.

Now here is the problem: I am one of the few, (if not
the ONLY) engineers fully committed to scanner mods.

Yet, there are over 700 scanners on the historical list
now. It is physically impossible for me to dedicate
attention to any but a few, and I have to choose those
owned by the greatest numbers of people who can support
my efforts and help me to pay the rent; put food on the
table; and educate the kids.

That small list of scanners above reaches out to tens or
hundreds of thousands of owners. There is no time left for
me to work on "SnakeBite" scanners that have very little to
offer, even after hours of hard work! But take cheer and
read on.......

==========
025: So you mean there are no mods for my scanner ?

More or less I mean that, yes. But, that's not to say
it can't be modified. It can! It's just that there is
nothing published for it; nothing in the way of step-by
step instructions with graphics, photos, and details.

No one would go to the time and trouble, you see?

An engineer who is capable of designing super-hacks
for that "SnakeBite" scanner is not going to own one!
Instead, he will own one from the above lists, one that
is eminently capable of some very powerful modifications
in the first place.

Now I said your "SnakeBite" can be hacked. It can.

But you are more or less on your own in the sense that
I cannot direct you to a "shopping list" of mods from
which you can pick and choose. There is no such list.
Any hope for you is to figure out what you want to do,
and ask me a specific question.

I can give you a few answers in advance:

No.

No, your "SnakeBite" is probably not capable of cellular;
extra memory; additional bands of frequencies; and things

of that nature that pretty much require factory design in the first place. (See ahead for Memory Modifications)

Yes.

Yes, your "SnakeBite" is probably capable of a few analog modifications along these lines: (You wanted a list?)

1. Tape Recorder Jack
2. Automatic Tape Recorder Switch (beats VOX!)
3. Extended Delay
4. Tone Decoder-Rejector Countermeasure
5. CTCSS mod
6. S-Meter
7. Scanner-to-Shortwave Interface
8. Carrier-On-Indicator
9. Audio Improvements
10. Beep volume or disable
11. Squelch Improvements
12. Remote Controller
13. Baseband audio outputs
14. Event or "hit" Counter
15. Shielding of plastic cases
16. External DC power
17. Improved Adjacent Channel Rejection
18. Speed up of SCAN & SEARCH modes

Then, maybe...depending....on the scanner.... the following digital and/or esoteric enhancements.....???

19. Interfacing to a computer
20. Subsidiary Carrier (SCA)
21. Extended Memory to 25,600-channels & up
22. Cellular restoration
23. 54-88 MHz restoration
24. Data/Tone/Noise Rejection

==========
026: So how can I do some of these mods?

That's a problem. No one has written them up for your "SnakeBite". About the only way I can think of is to get one or more of my three books and a subscription to the WORLD SCANNER REPORT. Research and study up on the mods we've developed for other scanners, and then compare the procedures for that specific scanner to your "Snakebite". Often, when I write up a mod, I give hints on how to apply it to other scanners.

Also, if you ask me specific questions, I can give specific answers. If you ask me "how to do a memory mod", I'll just refer you to something already in print or published somewhere. If you are doing a memory mod and

run into trouble, then I will help you with that trouble.

==========
027: Memory mods? How can I increase the programmable channels?

That depends on what kind of memory storage system is
used by your scanner. There are three kinds:

1. On-board CPU RAM (Random Access Memory)
2. Static Random Access Memory (SRAM)
3. EEPROM Electrically Erasable Programmable Read Only Memory.

The first kind is most prevalent and there is no way to
expand that kind of memory. It is, however, usually
limited to scanners with 51 channels or less of programmable
memory. 100-channels and up are usually done by methods 2 or 3.
So your first step is to determine what kind of memory is used
by your scanner.

EEPROM memory is expandable, but very difficult under
most circumstances. SRAM is the easiest and offers the
largest expansion capabilities. For example, the
PRO-2004, PRO-2005, and PRO-2006 can be expanded to
25,600 programmable channels (and more)! The PRO-32,
PRO-34, PRO-37, PRO-39 & PRO-2022 can go to 12,800-channels
and beyond. The BC-760XLT, BC-560XLT, and a few others
can be taken to 6,400 channels and more. The PRO-2035
and PRO-2042 can be taken to 16,000 channels and beyond.

My Extended Memory Modifications are amply documented
in excruciating detail in my books and in the WORLD
SCANNER REPORT, complete with diagrams, photos, and
many pages of instructions such that most casual
hobbyists who know a soldering iron from a tire iron
can do the work. This kind of mod is not suited to
being given out in an e-mail or a forum message in so many
words or less, so you will need to acquire the instructions
before doing the work.

==========
028: How do I tell a SRAM chip from an EEPROM from CPU RAM?

If you can't do this on your own or after the below
explanation, you are probably not a candidate for such
a wild adventure at this stage of your hacking career.

Most CPUs hold a small amount of RAM (random-access-
memory), sufficient to store anywhere from 10 to 50, maybe
a hundred channels or so. This is the case for most
scanners, so there is no way to increase that memory.
Fortunately, there are two other methods of RAM used by
a few scanners that offer possibilities for expansion.

EEPROM: The least common and least expansive is EEPROM (electrically erasable programmable read-only-memory). The PRO-43, PRO-26, BC-2500XLT, BC-200XLT, BC-100XLT and BC-3000XLT, for example, use EEPROM programmable memory. It is possible to expand EEPROM-type of memory, though not by such huge proportions as the SRAM type. EEPROMs are usually tiny little chips with 8-pins.

SRAM: A handful of scanners use a separate SRAM (static random-access-memory) chip for storage of frequencies and custom channel settings. It is this type of memory that can be easily and economically expanded by factors of 2, 4, 8, 16 and even 64 times the original volume! Scanners known to employ SRAM memory include the following:

PRO-2004 PRO-2021 PRO-32 BC-760XLT
PRO-2005 PRO-2022 PRO-34 BC-950XLT
PRO-2006 PRO-2032 PRO-37 BC-590XLT
PRO-2035 PRO-2042 PRO-39 BC-600XLT

There may well be other scanners that use SRAM memory, but either I forgot about them or don't know. If you're curious about your scanner's potential for memory expansion, you can just about forget it for those with fewer than 100-channels. The CPU's RAM easily handles 10 to 100 channels or so. If your scanner is not on the above list, but has 50 or more channels, then look over its schematic diagram and parts list or scrutinize its Logic/CPU Board for any of the following types of SRAM chips:

uPD446G-15 TC-5517CF-20 LC-3517BM-15
CXK5864BP MB-8416-20LPF

or something similar, disregarding the last few digits and letters. A SRAM chip is generally characterized by a rectangular shape with 24 to 32 pins, each of the longest sides holding half the pins. An SRAM chip in a schematic diagram will be characterized by eighteen or more of its pins going straight to the CPU chip. Any chip with less than 24-pins is not likely to be an SRAM; neither is any chip in a square format. SRAMs are rectangular (DIP or SMT) with 24 to 32 pins. Pinout notation of SRAM chips will include mystic codes such as:

A0, A1...A9, R/W, CE, I01, I02...I08, OE, etc.

==========
029: My scanner has an SRAM; how do I do the mod?

Get the published instructions for Extended Memory Mods using larger SRAM chips. Start by reviewing the free Table of Contents and Index to the World Scanner Report

where you will find articles on memory mods. Get at least one of my books to supplement the WORLD SCANNER REPORT. The ULTIMATE SCANNER book is probably the best choice.

The Table of Contents and Index to the World Scanner Report can be found on my HomePage and FTP sites as well as on my BBS. They're also contained in my product information file: PRODINFO.ZIP that I can send by e-mail upon request, or which can be downloaded from my homepage, BBS, and FTP sites.

Since all SRAM chips are much alike, my instructions for one scanner will apply to all, and not be that difficult to follow, provided you can find your SRAM chip in the first place.

==========
030: Do you do scanner modifications like memory mods?

Sure. Contact me privately and we can go from there.

==========
031: I'm not interested in all your mods - just one. Will you photocopy the information for me?

Sorry, no. My publishers own the copyright to my books and my company owns the copyrights to material published in the World Scanner Report. It would be unethical, illegal, or both, for me to do that.

If your budget is tight, you can in many cases get basic information for free from my BBS or from me via e-mail and the hard core stuff for $5/up by purchasing specific copies of the World Scanner Report. It is not always necessary to buy my books in order to do the mods. On the other hand, my published mods are NOT the sort you find on most BBS's and Internet sites with a few sentences or paragraphs and maybe an ASCII drawing if you're lucky.

My mods are detailed; well documented; and have excellent graphics, including schematic diagrams, photos, and illustrations. This kind of work does not come for free and I make no bones about it. On the other hand, there is no charge if all you want is how to do simple mods like the cellular mod to the PRO-2006.

==========
032: So how do I restore cellular in the PRO-2006?

1. Remove the top cover of the scanner.
2. Look down inside the front panel behind the #3 key of the keyboard, and clip the exposed leads of the

two coppery colored diodes standing on end. One
restores cellular and the other gives a FREE 25%
speedup of the SCAN function.
3. Replace top cover.

See, that's the kind of stuff I can provide for free.
And I am happy to do so. I do not work for free for
days on end, paying out of my pocket the high costs of
photography, graphic arts, and computer operations with
sweat dripping off my brow..... There is a difference.

If you don't believe it, then grab a few free files off
my BBS and others, and some from the Internet.........
and then invest in a copy of the World Scanner Report
or one of my books.... See for yourself.

==========
033: How can I improve my reception capabilities?

Easy - maybe. Just increase the height of your antenna.

Each 10-ft increment of added height can yield an
apparent "gain" of 3-dB. For scanner signals, 3-dB of
difference can be all the difference between excellent
reception and none at all! There is no substitute for
height of the antenna when trying to receive signals
outside your immediate geographical area of more than
a few miles. VHF and UHF signals weaken dramatically
as they travel along the surface of the earth (ground-
wave); much more so than the spacewave that travels
a couple of wavelengths and more above the earth's
surface. Low antenna heights intercept the spacewave
of only very close transmitters, and the groundwave of
all others. Yes, the quality and type of antenna makes
a difference to a station's reception capabilities, but
the single most important factor is the height of the
antenna, regardless of its quality and type.

==========
034: How can I install the military aero band in my scanner?

You can't, and that's that. If your scanner came with the
military aero band (220-400 MHz), then you're Fat City.
If it did not come with it, there is no way under the sun
of "restoring" it. You can't restore what ain't there.

==========
035: How can I modify my scanner to follow trunked systems?

You can't, and that's that. For one, it would be illegal
to do that according to the ECPA of 1986, but two, the
data formats and software of trunked radio systems are
proprietary and copyrighted by the manufacturer or

vendor and this information is not available to the public, nor even to technical shops. Each trunked system is as different as night and day with respect to all other trunked systems, even from the same vendor. It is possible for the astute hobbyist to gain some skill and fortitude in following trunked system conversations. These techniques are scattered around in various written works, from books, magazine articles, and prefaces in frequency directories...to text files on various BBS's and Internet archives. These techniques, hints, tips, and kinks cannot be recited here in so many words or less. One good starting point might be the preface material in any recent edition of Radio Shack's POLICE CALL books. But in a word, you cannot alter your scanner to follow trunked signals.

LATE NOTE: Uniden has announced their TrunkTracker series of scanners that are designed to follow certain trunking systems. Keep an ear posted to the forums for news of these potentially interesting scanners as they come to market. If Uniden is able to "get away" with marketing the TrunkTrackers in the USA, it might inspire hardware hackers and software writers to figure out retrofit TrunkFollower modifications for certain scanners. For now, this issue seems blatantly illegal and we have to wait and see if Uniden is challenged by the government and/or the trunked system vendors.

==========

036: My PRO-2004 has problems, first mild and now severe. It has been repaired several times. Can it be fixed?

There is a distinct possibility your PRO-2004 has problems with defective solder joints. Back in 1986, there was a production run of the PRO-2004 manufactured with a defective wave soldering machine. At first, it was only marginally defective, but it worsened and degraded with time.

The result, by the time the malfunctioning machine was discovered, was that many defective PRO-2004's had been shipped to market. Some immediately failed within the warranty period and were repaired or replaced. Others didn't fail until after the warranty expired, and were either repaired or junked. Some didn't fail for years.....

Failures appear to come in waves.....periodic rashes. Defective solder joints are a serious problem, because the radio can be fixed only to the extent that it is broken. Repaired solder joints today have no bearing or relationship to those headed for failure in a week, a month, or a year. There is no economical way to repair them all in one fell swoop. A PRO-2004 with defective solder joints is very likely to develop more problems with the passing of time. There can be no guarantees against subsequent related or unrelated failures.

With that in mind, yes I do such repairs, but I cannot guarantee that other failures won't occur. Costs of repair can be high, and I would estimate the first repair tag to be $100 plus return shipping. I know, it's a bum deal, but I can't do any better than that except to offer to buy the unit for my repair parts bin.

I pay $25 plus shipping for defective PRO-2004's in reasonably clean condition. (No basket cases....) You might consider this as an alternative to continued repair bills.

==========

037: Can my scanner be interfaced to a computer for remote and automated control, as well as for programming of the memory channels by the computer? Can the interface acquire data from the scanner and send it to the computer?

In a word, yes. Most scanners "can" be interfaced to a computer for one-way control and automated programming of the memory channels. It is probably not worth the effort and cost for most scanners, but it can be done. These scanners include:

PRO-2004 PRO-2005 PRO-2006 PRO-2035 PRO-2042 PRO-2022
PRO-34 PRO-37 PRO-39 PRO-43 PRO-26

Probably quite a few others are possible, but.......???

There are three scanners that are capable not only of the one-way mode of remote control and automated programming, but also of a "data acquisition" mode where the scanner sends its display (channel, frequency, bank, mode, delay, lockout) and other data to the computer for automated logging and data processing. These scanners are the PRO-2004, PRO-2005, and PRO-2006.

Several companies make scanner/computer interfaces, including: Optoelectronics - Datametrics - COMMtronics Engineering

Each interface has its own unique characteristics, advantages, and limitations, but all are "good" in the sense of freeing the operator from much of the labor and drudgery of scanning. The Optoelectronics and Datametrics interfaces are generally limited to the PRO-2005/5 and PRO-2035/2042.

A "roll your own" computer interface was published in the World Scanner Report, V2N1-V2N6. Another more powerful one was published in my 3rd book, THE ULTIMATE SCANNER (Cheek3)

==========

That's it for now. I will keep this FAQ updated. If you see things that need to be added to it, by all means, let me know. If this FAQ fails to address your question(s), then hit me with 'em again, but be specific. And be detailed with symptoms and observations if you need tech support on mods or troubleshooting and diagnosis. Use e-mail if you can.

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+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+---+

==========END OF FILE==========

3248. Re: pro62 mods

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Richard O. Kinkead" <richard-kinkead@worldnet.att.net>
Message-ID: <01bc0bab$36f0dfc0$685192cf@crc3.concentric.net>
Source record: 210083

Your best bet is to get a Downconverter such as the Superconverter II.
USER559691 <user559691@aol.com> wrote in article
<19970121221901.RAA00617@ladder01.news.aol.com>...
> any mods to allow the radio shack pro62 to pick up cellular? any help is
> appreciated.
>
> cjm
>

3249. Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Mel Robinson <mello@bconnex.net>
Message-ID: <01bc2407$3b77a8c0$b6c9bdcd@mello.bconnex.net>
Source record: 210084
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

If I buy a digital spred spectrum phone, and I phone someone who takes the call on either a cell phone or a 46-49 mhz cordless, will the conversation be picked up by a scanner, eventhough I am sending a digital signal?
If so, there is no such thing as a private conversation, until someone invents a pre-scanning device incorporated in the phone, that like call display tells you what type of phone you just connected too. There probably is a big market for such a device....If anyone markets such a device after to-day's date be prepared to share Revenues with me.
Bye

Mel Robinson

3250. Re: Help!..Dying Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <5cg3sg$1n5@vixen.cso.uiuc.edu>
Source record: 210085

In a previous article, gbaker@pacifier.com (Gary Baker) says:

>Hi,
>Name is Gary, I have an older bearcat 210xw 20 channel base.
>It will work but has to warm up for 15-20 minutes before anything will
>come over it. Also the display does not show up for about 5 minutes.
>I was wondering if anyone might know what parts I could replace to fix
>problem or is this radio destined for the garbage can? when somthing
>does come over it, seams wavy sounding also.
>I would appreciate any help!
>Gary
>

Hi Gary:
It sounds as if you need to go thru the radio and start replacing capacitors.
We have a radio at work that I was asked to look at and ended up
replacing at least 9 capacitors in it to get it going again.
Unfortuanatly I do not have a schematic or the radio in my posession while
writing this and dont know what kind of setup or skills that you have to
do this. I used a cap checker and found quite a few caps that were not
in spec and some just plain bad.
As for the display you might find that replacing (shotgunning) the caps
that develop the voltage for the display are the problem. There will be at least 4
caps of the same value grouped together in the center of the main board,
ofset to the edge that have dropped out of tolorance (low value-leaky).
Sorry that I cannot be of more assistance to your particular radio but it
has been a couple of years since I did this to this radio and it is still
in operation at a news reporters desk. This radio is usually left t
urned on 24 hours a day and they would be a little upset if I borrowed it.
Good luck Gary

--

Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

3251. The new HS200

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Steve Kendall <steve@osha.igs.net>
Message-ID: <32EB884B.9E0@osha.igs.net>
Source record: 210086

The new HS200 is now for sale at durham radio....what a scanner

Click Here
for Durham Radio's page

3252. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: mwaldron@ohio.net
Message-ID: <5cg483$i78$2@news3.microserve.net>
Source record: 210087
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

In article <01bc2407$3b77a8c0$b6c9bdcd@mello.bconnex.net>, mello@bconnex.net says...
>
>If I buy a digital spred spectrum phone, and I phone someone who takes the
>call on either a cell phone or a 46-49 mhz cordless, will the conversation
>be picked up by a scanner, eventhough I am sending a digital signal?
>If so, there is no such thing as a private conversation, until someone
>invents a pre-scanning device incorporated in the phone, that like call
>display tells you what type of phone you just connected too. There
>probably is a big market for such a device....If anyone markets such a
>device after to-day's date be prepared to share Revenues with me.
>Bye
>
>Mel Robinson

If it transmits It's not secure. Both ends should use Wired phones (from which the security isues can be debated at a later time.)

3253. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32ed8a1e.3596873@news.iwvisp.com>
Source record: 210088
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

alan@bridge.net (Al) wrote:

>How sad that Uniden did not see fit to go the extra mile and include the
>capability to track the Ericksson EDACS system as well as Motorola. This
>would have beeen the best scanning product of the century! In So. Fl. 27
>of 30 municapalities, including the county PD use EDACS, one uses Motorola
>and 2 are non trunked. You goofed UNIDEN!
>
>--
>alan@bridge.net

SHEEEEZEEEE!!!!!!
That's like saying , , , ,
"So what have you done for me *lately*, Mother?"
Instead, , , Why not give credit for what they have done?
sheeeeze!!!!!!!!!!

Dr. Pepper
Good ALL the time:]

3254. Re: 890xlt is junk?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32EB940D.2781@vnet.ibm.com>
Source record: 210089

playerx@webtv.net wrote:
>
> This is very odd to me... I've been through
> almost everything on usenet and internet
> about this scanner (890xlt). Some people
> posted the 890xlt to be the worst scanner
> due to LOTS of intermod, images and
> birdies. Then I read, the 890xlt is a work
> of art. Now i'm really confused.

I have read more bad than good about this radio.
However, I've also heard that it has gone thru
several revisions. Therefor you will hear both
good and bad about it.

The only way to be sure is to buy from a
reputable dealer who has a 30-day money-back
guarantee. Give it a try. If you don't like
it, return it.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3255. Re: BC 80 XLT ?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32EB94F0.446B@vnet.ibm.com>
Source record: 210090

Larry Weaver wrote:
>
> I've been shopping for a handheld scanner and have been considering
> the the BC 80 XLT. Is this a fairly good scanner for the price...etc
> etc..
> Any comments would be appreciated.

Larry,
Go to http://www.dejanews.com and do a search on "BC80XLT
Impressions".
You should see a review I posted about this radio back in late
November.

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3256. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: jwp@pa3cwl.iwg.nl
Message-ID: <7b8_9701261900@iwg.nl>
Source record: 210091

-=> Quoting Darrell A. Larose to All <=-

Hello All,

DAL> (gforce@keyitems.com) writes:
> I was just wondering if scanners sold in Canada restrict the cellular
> frequencies like they are in the US. If so is there another country (perhaps

> Mexico or somewhere in Europe or Asia) that sells unrestricted ones. Thanx.

Europe has some country's where you can buy 'unblocked' scanners, for
instance England and Holland.

DAL> Tandy Corp in Texas) But others are sold unblocked (Uniden, Bearcat
DAL> Icom etc) but you have to search a bit harder to find non-RS scanners
DAL> as RS is everywhere......

Tandy is not existing anymore in Holland, only personnel firms which buy
from Tandy, i think. But there are many ways to buy unblocked scanners
in Europe.

Try Javiation in the UK, they work with creditcard, i don't know the
email-adres, and you can try Paradise-Electronics in Holland
(paradise@xs4all.nl) .

Hope this helped,

Grt, JW.

Jan Willem Penris Email: jwp@pa3cwl.iwg.nl
QTH = Heerde >>>>>>> NEDERLAND <<<<<<< Fido : 2:2802/238

3257. Re: 235xlt-SHAME ON YOU--UNIDEN and so on.....

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: TexasRanger97@juno.com
Message-ID: <5cg6ck$d5b@mtinsc03.worldnet.att.net>
Source record: 210092
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

In article <32ed8a1e.3596873@news.iwvisp.com>, DrPepper@iwvisp.com says...
>
>alan@bridge.net (Al) wrote:
>
>>How sad that Uniden did not see fit to go the extra mile and include the
>>capability to track the Ericksson EDACS system as well as Motorola. This
>>would have beeen the best scanning product of the century! In So. Fl. 27
>>of 30 municapalities, including the county PD use EDACS, one uses Motorola
>>and 2 are non trunked. You goofed UNIDEN!
>>
>>--
>>alan@bridge.net
>
>SHEEEEZEEEE!!!!!!
>That's like saying , , , ,
>"So what have you done for me *lately*, Mother?"
>Instead, , , Why not give credit for what they have done?
>sheeeeze!!!!!!!!!!
>
>Dr. Pepper
>Good ALL the time:]

Way to go Dr. Your right. I for one will get a new BC235xlt as soon as I can get my grubby little hands on one. Features price size and all. Go for it Bearcat keep it up. Anyway when the new feature is added for the other systems I'll trade the old one and buy a new one.

AceFlier

3258. subscribe

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: LNGTRK@aol.com
Message-ID: <854301914.1943@dejanews.com>
Source record: 210093

subscribe please add me to the list so that I may receive nes from this source
subscribe

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3259. Scanners and south Korea

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: LNGTRK@aol.com
Message-ID: <854301655.1784@dejanews.com>
Source record: 210094

I'm in the military, and currently on orders of Korea (republic of), nedd to know if anyone has any information on the use of scanners in that country.
Currently hava a PRO-2006, and PRO-51, I'm also a holder of a general radiotelephone Operators Lincense (with Ship RADAR endorsement) this is a commericial license, not to be confused with a HAM license. If anyone has any information as the use of scanners in that country, as well as any Frequencies used by the US that can be picked up please let me know.
Thanks in advance

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3260. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: f fuentes <mrvalidatr@earthlink.net>
Message-ID: <32EB938B.2B32@earthlink.net>
Source record: 210095
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Bob Parnass, AJ9S wrote:
>
> In article <32EB00D6.3E9D@earthlink.net>,
> f fuentes <mrvalidatr@earthlink.net> wrote:
>
> >I have been told that the Uniden BC3000 and the RS PRO-26
> >functions and circuit boards are virtually identical.
>
> How could they be "virtually identical?"
> The PRO-26 has 2 circuit boards and the BC3000XLT has 3 boards.
>
> The two scanners are *very* different in the feature, frequency
> coverage, firmware, and performance arenas, too.
>
> I tested a PRO-26 and two BC3000XLTs. The BC3000XLTs had superior
> VHF-high band image rejection, better audio, and a larger speaker.
> The PRO-26 wastes time scanning empty memory channels and lacks
> a frequency query, but has a larger, higher contrast LCD.
>
> For a 2 page article covering the differences between
> the PRO-26 and BC3000XLT, see August 1995 Monitoring Times.
> --
> ==
> Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com
>
> Locate & identify transmitters in your area with RadioMap(tm)

Bob,

I stand corrected. Like I said, I was told this information (by a
dealer) about the circuits being virtually identical.

Jon

3261. Sound cards & Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: DT <Netsop@msn.com>
Message-ID: <01bc0ba6$bb703160$04242299@dana>
Source record: 210096

What are the ways I can utilize my sound card for scanning?

3262. Disneyland Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: theebaker@aol.com
Message-ID: <19970126190901.OAA11989@ladder01.news.aol.com>
Source record: 210097

Does anybody have the freqs used at Disneyland in Anaheim? I would love to get them.

Thanks
John Theebaker@aol.com

3263. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970126194701.OAA14283@ladder01.news.aol.com>
Source record: 210098

Way to go Doc. Excellent diagnosis.

Uniden did not include EDACS capability because Ericsson and Motorola use completely different systems. I doubt that you will ever see one radio for all the systems (ever is a long time, and maybe it will happen, but not anytime soon, I don't think). Uniden has an EDACS capable unit in the works, and it is expected to be on the market before the end of the year. Now, will it decode digital, or just work with the analog systems I don't know.

John

3264. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32EBC214.1721@dallas.net>
Source record: 210099

BAYCITVIDGRP wrote:
>
> In <32EB0906.4AB7@dallas.net> Jim <jvpoll@dallas.net> writes:
> >
>
>>
>>
>>We have five or six communities on this system; all their streets
>>and sanitation people, school district personnel, buses, animal
>>control officers ... need I go on?
>>
>>With my trunk tracker accessory (soon to be available to the public)
>>ONLY those groups you want to here - or call groups that you DON'T
>>want to here - does Uniden have THAT feature?.
>>
>>Jim
>>
>>Product Development Specialist
>
> yes, it has lock-out feature....what you don't want to hear, you
> can disfuntion

Hi ... BAYCITVIDGRP (that's a mouthfull - say that fifteen times after several
Jack Daniels).

Regsrds to the lockout feature, Bill, It's not your usual 'lock-out' feature here. In this case a 'list' can be programmed (with call groups) that you DON'T want to here and then here all others. While 'scanning' the trunked frequencies. What actually happens is the 'call group' assignments handed out by the TSC (Trunking System Controller) are looked at, if it's not on the list (the don't listen list) then you're off to listen to that call group.

This a change from just 'locking out' a call group that's already programmed in the to-be-monitored 'listen-list'.

>
> the main interference I get on my local 800 is from the juvenile
> hall detention center...."Mr. Yellow, could you bring Mr. Juvenile
> to the toilet for his examination?"
>
> plus many more guffaws heard and so forth.

That's good ...

Jim - Product Development Specialist with the little guys developing
product to compete with the much bigger, Japanese financed Uniden.

>
> bill

3265. ACARS, Low AirMaster

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Kenneth KLimasewski <n1kk@postoffice.worldnet.att.net>
Message-ID: <32EBB965.5C3E@postoffice.worldnet.att.net>
Source record: 210100

Does anyone know if the Low AirMaster version of ACARS will work with the AEA ACARS interface??

Ken

3266. Pager, Message Tracker

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Kenneth KLimasewski <n1kk@postoffice.worldnet.att.net>
Message-ID: <32EBBA0E.760@postoffice.worldnet.att.net>
Source record: 210101

What is the difference in the hardware interface of the Message Tracker and the one used for pd203? I would like to know if one has a better design than the other.

thanks,
Ken

3267. FM Radio Stations w/SCA

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Kenneth Klimasewski <n1kk@postoffice.worldnet.att.net>
Message-ID: <32EBBC1D.2956@postoffice.worldnet.att.net>
Source record: 210102

Is there a WWW or FTP site with a listing of FM Radio Stations W/SCA?

thanks,
Ken

3268. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Carl R. Stevenson" <carl@ais.net>
Message-ID: <01bc0bc7$cdf64ec0$add7e1ce@cstevens.usr.com>
Source record: 210103
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

Mel Robinson <mello@bconnex.net> wrote in article
<01bc2407$3b77a8c0$b6c9bdcd@mello.bconnex.net>...
> If I buy a digital spred spectrum phone, and I phone someone who takes
the
> call on either a cell phone or a 46-49 mhz cordless, will the
conversation
> be picked up by a scanner, eventhough I am sending a digital signal?

The converation could be monitored by a scanner in the area of the 46-49
phone,
assuming that the 46-40 phone has no scrambler or that the snooper is
sophistocated enough to unscramble the scrambled signal.

The digital spread spectrum phone is nominally *harder* to snoop on than
the
46-60 phone, but "spread spectrum" does NOT equal "secure" ... there is a
difference between PN codes used for spreading and "cryptographic" codes
which are used to provide security, however, many people seem to
erroneously
equate the two.

> If so, there is no such thing as a private conversation, until someone
> invents a pre-scanning device incorporated in the phone, that like call
> display tells you what type of phone you just connected too.

Short of systems which would employ true, powerful cryptographic data
security
techniques, there is no such thing as a (guaranteed) private phone call,
even on
a wired phone ...

>There
> probably is a big market for such a device....If anyone markets such a
> device after to-day's date be prepared to share Revenues with me.

On what basis? Surely you jest in implying that you've conceived of
something
novel here????

Carl - wa6vse
carl@ais.net

3269. Re: FM Radio Stations w/SCA

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: bugs@freebsd.netcom.com
Message-ID: <5cgf32$gfp@dfw-ixnews1.ix.netcom.com>
Source record: 210104

Kenneth Klimasewski <n1kk@postoffice.worldnet.att.net> writes:
>Is there a WWW or FTP site with a listing of FM Radio Stations W/SCA?

You can get a reference guide from

Bruce F. Elving
FM Atlas publishing
Box 336
Esko, MN 55733

I have an older copy so the address may no longer be good. It runs around
$15 and is fairly complete.

Regards,

Mark Hittinger
bugs@freebsd.netcom.com

3270. Re: Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: elkeeble@atcon.com
Message-ID: <5cgebi$2oa$6@thor.atcon.com>
Source record: 210105
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

bob@bart.nl (Bob) wrote:

>Hi,

>Where can I buy a Ramsey DF1 Direction Finder by mail order using my
>credit card? I prefer to order it by e-mail.
>Cheers,

> Bob

Why!!! call up Ramsey themselves and order it..cya

3271. chicago police freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: depict@tezcat.com
Message-ID: <depict-ya02348000260197144949000 1@news.tezcat.com>
Source record: 210106

I own the RS police call guidebook. It lists Chicago Police freqs.. Does anyone have any freqs that are more specific than the Radio Shack guide?

TIA,

Kenji

--

– – – –

Life is just a bowl.

Roz Chast

3272. Re: chicago police freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EBC52E.498D@worldnet.att.net>
Source record: 210107

Kenji Kerins wrote:
>
> I own the RS police call guidebook. It lists Chicago Police freqs.. Does
> anyone have any freqs that are more specific than the Radio Shack guide?
>
> TIA,
>
> Kenji
>
> --
> _ _ _ _
>
> Life is just a bowl.
>
> Roz Chast

Check out the Scanner Master Full-Size Guide for Illinois.

It's available from EEB for $29.95

Contact information for EEB:

Electronic Equipment Bank
323 Mill Street
Vienna, VA 22180

Order Desk 800-368-3270
Technical Help 703-938-3350
FAX 703-938-6911

Via Email: eeb@access.digex.net

Via WWW: http://www.access.digex.net/~eeb/eeb.html

Bob

3273. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: NoSpam@Mail.Bag
Message-ID: <5cgh9d$rns@ns2.southeast.net>
Source record: 210108

In article <32eae43d.6060203@netnews2.worldnet.att.net>,
Cold.war.relic@nota.net says...
>
>if you could actually track a particular police unit or situation you
>would miss out on everything else if you live in a town larger than a
>peanut. My city has such a bunch crime crap all the time its
>non-stop. If I tracked it I would miss out on the other 911 operators
>or feild units calling in. Tell me if Iam right or terribly confused.
>

The real advantage is not so much following "one" police channel, but
to follow only the stations on the trunked system that you want to
monitor. ie you can monitor the Police, Fire, and Ambulance, and lock
out the electric company, garbage collectors, dog catchers, or what
ever agencies are also using the trunked system.

3274. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32EBB839.1617@pluto.njcc.com>
Source record: 210109

<snip>

what is this MDT that is being talked about?
and what is its relation to polynomial gen.?

3275. Re: chicago police freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EBC6FE.5AF6@worldnet.att.net>
Source record: 210110

Kenji Kerins wrote:
>
> I own the RS police call guidebook. It lists Chicago Police freqs.. Does
> anyone have any freqs that are more specific than the Radio Shack guide?
>
> TIA,
>
> Kenji
>
> --
> _ _ _ _
>
> Life is just a bowl.
>
> Roz Chast

Check out the following URLs:

http://www.panix.com/~clay/scanning/frequencies/states/il/media.chicago.txt
http://www.zianet.com/kc5kto/localfrqs/illinois/chicago.frq
http://www.zianet.com/kc5kto/localfrqs/illinois/chimsi.frq
http://www.zianet.com/kc5kto/localfrqs/illinois/chicagopd.frq
http://www.zianet.com/kc5kto/localfrqs/illinois/chicagopdfd.frq

Bob

3276. What should I buy???

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: John & Dana Lochey <madpuppets@provide.net>
Message-ID: <01bc0bc5$a82cc360$617794ce@default>
Source record: 210111
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I own a BC9000XLT and now I need a portable scanner, I definitely want a Uniden, I'm torn between the BC220XLT, BC225XLT, BC230XLT, BC235XLT, BC3000XLT, and the SportCat, anyone have any input, or maybe what the major diffs. are between them all??? Any help is greatly appreciated!!!

J.L.
Chelsea, Michigan

3277. Re: Cellular freq's on TV?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: wmunsil@aztec.asu.edu
Message-ID: <5cghkf$6k9@news.asu.edu>
Source record: 210112

Old UHF TV channels 70-83 were given over to the Cellular phone
service. Most newer TV's, VCR's, etc no longer cover them.
--

3278. Hillsborough, Fl. Open Letter

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32f1d301.113305442@nntp.ix.netcom.com>
Source record: 210113

The following letter is being sent directly to officials at HCSO. However, I thought it might be of some use to activists in other communities that have gone, or are going trunked with an emphasis on public isolation.

Hillsborough County Sheriff's Office
Cal Henderson/Steve Mitchell/"John"
Post Office Box 3371
Tampa, Fl. 33601

January 14, 1996

Re: Respectfully Object

Dear Mr. Henderson:

I am writing this letter to express disappointment and shock at the apparent policy of the Hillsborough County Sheriff's Office to prevent its citizenry from passive monitoring of your basic patrolcasts. The recent upgrade to an 800mhz system is a standard advancement that, in its implementation, often makes it more difficult for the public to eavesdrop. Your department is not unique in building this system. The idea of unifying county communications under a single communications network is both noble and efficient. It is consistent with the technological integrity of HCSO, which is superior.

What is unique to HCSO, however, is its apparent hostility and judgment against public monitoring. It would appear that at every intersect of implementing the new system, the agency has opted for the solution that most frustrates scanner users. The statement is clear: the agency does not want John Q. Public overhearing patrolcasts. The system HCSO is implementing not only trunks each transmission, but includes the infamous GE Ericsson scanner-blocking "buzz-saw" which serves no technological purpose whatsoever except to frustrate scanner listeners. Furthermore, there is talk that what little voice communications die-hard samaritans may continue to pursue, will be encrypted. If the structure of the system were not enough, then perhaps the rather unfriendly comments made by "John" , who I understand is the head of the Hillsborough project at GE Ericsson, do convey the message. According to John's very words during a probing telephone conversation in which I sought to purchase an Ericsson radio, your agency is trunked to thwart "people like me". A complete mistruth. Agencies go trunked in order to make more efficient use of the frequency spectrum, and trunking in and of itself does not imply encryption.

He wasn't specific in defining the context of what "I" am, but I'll give him the benefit of the doubt and assume for the moment he meant a cop-wannabe scanner nerd with just a tad too much time on his hands; and not the largely pro-police, law-abiding, general citizen of Hillsborough County who simply likes to be the first to know what's going on whenever possible - and by the way, who may take to voting next election. I don't know to what extent John speaks for the department in defining policy on this issue, but he has assured me that HCSO will in fact allow "select" members of the media to buy these radios, and have them programmed.

Try to understand my passionate feelings on this issue, and my frustration, when I ask the following in complete sarcasm. I am rarely this rude in official correspondence. However, GE Ericsson is a major international corporation. I have to ask: was John last stationed at the GE Ericsson office of the former Soviet Union? There he might not have thought it unusual to make such an outlandish resolve. No joking. I only wondered why he didn't punctuate that comment with an evil laugh!

Indeed, per the article appearing in the January 14 issue of the Tampa Tribune, which I was fortunate enough to contribute many sources of information in an effort to help draw attention to this matter, HCSO does intend to make its programming services available to the "select" media. I assume by comments also made by John that this will include "select" crimewatch organizations. And I can certainly infer that this will include "select" members of the local political infrastructure, as well.

It is uncomprehendable that I will ever fully convey how I feel regarding the right to receive "pure" information and decide issues for myself. John doesn't seem to understand, as may not the department in general, that I am the media. To suggest that people should be satisfied with the limited resources, selective content, and subjection to prevailing political relationships with which the "select" media is in constant struggle, is short of outrageous. I have a slight objection to being a mental slave of Willard Scott. He's great with a cup of coffee, but he and no one else should ever be allowed have exclusive privilege over whether or not I will be told a circle is a square.

My points should demonstrate that there is something more disturbing than the fact that a technical revolution on your part will render my conventional scanner unusable. In short, it's the HCSO philosophy. As discussed in the Tribune article, many agencies regard patrolcasting as a tangible community benefit. Indeed, I believe the process of community policing is more than simply doing and saying whatever is necessary on paper to continue receiving juicy federal dollars. I believe it is taking the initiative and investigating new innovations, and applying no small amount of creativity in communicating with the public. New York's impressive decline in crime, whether you feel that social factors played some role or not,

was based in part on a philosophy of innovation -- not the exclusive implementation of whatever tactic appeared in the last issue of the FBI Law Enforcement Bulletin. New York City led, not followed, itself to a solution using what I describe as "proactive policing".

Locally, Community Policing is the tout, but I find it a stark and dark contradiction of the community policing agenda to value isolation of the citizenry at the basic level, even if HCSO has done a superb job in implementing the doctrine otherwise. It simply makes no sense. The ability to monitor patrolcasts using inexpensive radios was the accidental but first demonstration of community policing. When police agencies first began using radio systems at the high end of the A.M. band some 60 years ago, it was not uncommon for guys "like me", as my friend John puts it, to sit and mentally participate in the policing process. This created an extremely pro-police citizenry, which one police chief was good enough to tell me continues to be the case to this day. I have to agree: When HCSO deputies establish a perimeter, call for air service, send in the dogs, and eventually 10-15 some thug who just knocked over a convenience store, my praise and respect for HCSO is no higher. I and thousands of people like me are your greatest cheerleaders when we can absorb that process for ourselves. If you block that venue, you mute that cheerleading squad. A step backward for one step taken forward in community policing. The idea that police business is police business is the antithesis of community policing, and you should be striving to think beyond that. Whether you think I'm some kind of nut or not, one thing is certain: You won't fight crime successfully without me and folks like me. That's a proven certainty.

Your philosophy exists outside your technical changes. There are things you can do to compensate for the door you are closing if you so choose. I will be highlighting some of these recommendations and suggestions in an upcoming documentary web page that will detail the Hillsborough trunked issue, and serve as a resource for police administrators and media hounds nationwide. For now, these suggestions include: Simulcasting of patrolcasts over local government channels, or even over the Internet. Simulcasting over the old VHF, UHF frequencies. You can even drop the policy of making the receive-only radios available to the "select" media. They are expensive, however, scanner nerds would saw off a limb to have them. I talked with a sergeant in Seattle this morning before tapping this letter. Apparently they have a "citizen access" program whereby anyone who wishes to purchase a radio may do so. The city will readily program them after the citizen has produced a valid ID, and has signed a waiver that he will not resell the radio. Seattle emphasizes my point. They have the same problems and concerns you do. However, their philosophy prompted them to go the extra step and resolve the public in some way. There is no such thing as a "select" media in Seattle, or Dallas, or Greensboro, NC.

I haven't forgotten about criminals. They are a problem and will always be a problem. But road deputies and police officers on the street are frequently dealing with opportunists and thrill-seekers. They are not of the caliber to make much use of police scanners to any significant extent. For that brand, I have no objection to the reasoned use of encryption. Indeed, going trunked generally introduces new and flexible encryption techniques as part of the upgrade. As a pro-technology buff, I say use them and use them aggressively!

I'm only talking about patrolcasting and it's an important distinguishment. When you exaggerate the security concerns, or huff about the fantasy cops that might appear at some crime scenes, you degrade the powerful social benefits that must be weighed in contrast. Most people know better than to put themselves in the middle of an unsecured and dangerous crime scene. Still others have a soul-bent obligation to help when help is too far away, such as was the case when two TPD were shot and lie helplessly dying in a pool of their own blood last year. An off-duty paramedic, listening to his cheap scanner radio in the classical sense of the scanner nerd (he certainly wasn't roaming free-lance for medical situations in which to assist), heard the call and bee-lined to the scene and quite literally saved their lives. The media accounts and the police appreciation awards that followed in the wake of this heroic action, makes the powerful point. We're all involved.

This letter is more for the record than action, but I hope you can see fit to consider these words while implementing your new system. I have an obligation per my beliefs to challenge the current system, because I believe I'm right, and paying attention to me will make your department an even better one than it is today. The scanner issue aside, there is a dire need to promote new and proactive ways for the police to communicate with the people they serve, particularly in this era of technology when excuses for not doing so are glaringly exposed as that: excuses. I mean no malice or hostility in all that I may report or suggest to whomever will listen from heron. I lament that I can only do so little.

When the documentary web page goes up in March, I invite your review and comments. It won't be viewed by the immense masses, but I am extremely interested in presenting your side of the story as accurately as possible anyway. As for the meantime...try not to let the Johns of the business excite you past the important fundamental that police work is public work. People "like me" are no different than people "like you".

Regards,

David Pinero
Nerd-Cop-Wanabee-Lone-Nut-With-a-Freakin'-Scanner-but-the-Best-Friend-You'll-Ever-Have-Mr.-Citizen

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3279. RE: Scanning Software Woes...

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Brett Saylor <bsaylor@psu.edu>
Message-ID: <01bc0bd3.055087e0$6c497680@bds.arl.psu.edu>
Source record: 210114

> >I've been running Probe on a NEC Ready 100 Pentium without a hitch for
> >about a year. Last week, I switched my 2042/OS535 over to another NEC
> Ready
> >PC--different model but the sole difference appears to be this second
> >machine has a slightly smaller hard drive than the first. Now, I can't
> get
> >the blasted rig to work!

...

> Next, I would try a "breakout box" in between the computer and the
> scanner, at the scanner end of things. Compare its behavior on the
old
> computer, versus the new one. They should be the same.
...

Michael:

Have you tried putting the original PC on the *radio* side of the RS232 cable, connected thru a null modem (pins 2-3 reversed) and run a datacomm program like Procomm to see if the data streams are actually being issued from the new PC running Probe? That could go a long way in isolating the problem. If some kind of data is indeed coming thru the wires, you can check parity, baud rates etc with Procomm to see if it's what you expect. If it isn't, at least you'll know its a hardware problem with the new PC. The breakout box will also do that, but the null modem method will allow you to see both the presence of signals and their content. If data is coming but the radio still won't respond, I'd look at the control lines (4, 5, 6, 8, 20 on the 25 pin side) to make sure the new PC isn't doing something unexpected with their levels. Also check ground thru 1 and 7 to make sure that's correct.

I've found flaky PC RS-232 problems like this with my X-10 home automation interface; only one of my PC's (out of five) will talk to the box. None of the others seem to work. Never could isolate the problem.

Best of luck,

Brett
N3EVB

3280. Hillsborough/Tampa Debate Continues

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32f7d393.113451304@nntp.ix.netcom.com>
Source record: 210115

The following is a response to a message I received in the America Online conference entitled "800mhz Trunking" in the Public Safety forum. It addresses an earlier post regarding the public-safety radio trunking issue.

I post it here, with my response, to encourage the ongoing debate over this matter. The responder is BluLine714@aol.com.

Subj: Re:Hillsborough County
Date: 97-01-21 00:04:28 EST
From: BluLine714

I thought one of the reasons we use trunked systems is increased security of communications ? Why on earth would you give a police radio to anyone ? namely the news media ? that is absurd ! they already show up and stick their noses into potentially dangerous situations, we have to keep them safe, at the same time we have to deal with the crisis at hand. Give a police radio to civilians ? your nuts ! who decides who gets one ? What checks will be done to assure this person will use the radio responsibly ? even if it is just a receiver, I don't want to sacrifice what little privacy we have on our police radios to anyone. We have a responsibility to keep information we discuss confidential, is Aunt Marge going to blaber the most recent arrest info because it was Clem's son ? That is really scary. Not to mention the major problems this could cause for Officer safety. Re-think your stand on this issue, I'm not opposed to community police projects or crime watch, but we must draw the line at security issues like this.

MY RESPONSE:

I have to say that between no response to my posts, and the letters of support for my cause, it's great to *finally* get some criticism that I can sink my teeth into! Thanks ahead of time for making some great points.

PS agencies *primarily* go trunked to make more efficient use of the frequency spectrum in their respective geographic areas. Increased security was apparently implied as a selling point by manufacturers on the basis that the trunking process made it more difficult to follow specific conversations. In this way, trunking is more secure. Indeed, many passive hobbyists would just as soon watch TV while auto-stepping through the channels nonstop than put up with all the random, spotty, conversation. If you've been following this group, or Usenet, then you are aware that Uniden has come up with the Trunktracker to monitor Motorola systems, and apparently has a

GE/Ericsson model in the pipeline. A lot of people believe Motorola sold out the protocol that makes these Trunktrackers possible to encourage the purchase of digital systems by PS agencies, but that's probably not true. There are a lot of non-PS agencies that are trunked and should be scannable. The presentation of the Trunktracker has revealed the "trunking is more secure" pitch as the secondary sell-point that it was all along, and some PS agencies aren't happy with that.

As to why you would give anyone a radio to listen in, there are a lot of reasons. But let me start by pointing out that most agencies don't. People who listen in to police calls have been doing so using inexpensive scanner radios. 60 years ago they simply used the high end of the AM radio band where one-way "calling all cars" police broadcasts were made. People could sit up late at night and listen to their tax dollars at work, as well as keep up with the crime in their neighborhoods. In my opinion this innocent model of police communication was the first passive but accidental example of community policing. It was a beautiful model that, IMHO, should be reproduced today over fixed frequencies (much the same way that NOAA broadcasts continuous weather reports over a series of frequencies, police should do the same). Police eventually moved to VHF/UHF frequencies. Little concern, and for the most part beneficial consideration, was given to the fact that anyone could listen in. In cases where casual listeners were unwelcomed, selective use of encryption was applied.

Not until now have citizens been required the precise hardware used by police to listen in. It's not difficult to buy the radios, but in some cases it is difficult to convince the local PS agencies to program them so that they can receive the PS transmissions. Policy seems to vary from agency to agency as to whether or not they will program the radios, but higher-thinking and innovative police departments will do it. Most will do it because members of the community have squawked, and in Florida, Dade County did so after realizing that it might be violating the Sunshine Law (which Hillsborough County seems prepared to ignore), but I remain the optimist and presume that a few have done so in immediate recognition that it's the RIGHT thing to do from a social-beneficial standpoint. The idea that an agency has to be antagonized into a proactive solution is pretty twisted, but lends credence to a long-standing theory of mine: there aren't enough nerds involved in police work. :)

I believe that some agencies only believe their communications should be secure solely because they haven't thought about it. Noncreative police administrators assume that because they deal with security-related issues, they should engage in a policy of complete secrecy. They forget that the primary level of crime fighting they engage in involves opportunists and thrill-seekers...people not likely to make extensive or *effective* use of police scanners to commit their crimes.

If an agency is allowing the public to listen in from a platform of hostility, it's only because the media has the financial resources, and generally the winning arguments, to kick PS agencies in the ass. Agencies get into trouble, however, when they give in to the media to provide radio programming - but don't do the same for the average citizen. I happen to believe that giving a radio to no one, is more respectable than sitting back and selecting who is worthy of access and who isn't. This is treacherous in a free society because it literally forces alliances between powerful media interests, and agents of the government. I imagine most courts would have a hard time understanding why a journalist who earns $6.00/hour is more worthy of access to live government communication than a production line worker earning the same wage in some factory. If this philosophy were allowed to spread, we would all become, as I'm fond of observing, "the mental slave of Willard Scott". Newspapers or TV anchors are NOT qualified to deliver ME my news. This is a very serious issue and will eventually be addressed. Smart PS agencies will do the right thing *now*.

When we talk about crowd-control and "dangerous" situations, we forget that there are already procedures and laws in effect to prevent or manage swelling crowds. Police scanners have nothing to do with the issue. I may show up at a crime scene because I hear a siren just as much as I might because I hear something brewing on the scanner. If you want a story about crime-scene management, consider the story here in Tampa where two police officers, Mike Vigil and Kevin Howell, were shot by an assailant using an assault rifle. They were near death when an off-duty paramedic using a police scanner arrived at the scene and literally saved their lives. So credit doctors who are sure they would have died without the quick action otherwise. You might argue that as a status member of the medical community that the paramedic had a "right" over all others to monitor police calls - but think about it. He was off-duty and monitoring in the spirit of the classic scanner-nerd or concerned citizen, not as some medical professional. He wasn't roaming the city in free-lance search of a medical crisis! And if it weren't for the conventional broadcast of PS communications, he probably would have never heard the call to begin with since PS radios cost $3,000. He'd not likely have such a radio with him, nor would he be allowed to carry one out of a budget-constrained medical facility. It's that simple. And if it wasn't made clear earlier, remember that the curious public IS the media.

As for security, the good news is that going trunked usually introduces a more technologically capable and flexible encryption system as part of the upgrade. Therefore, on specific surveillance or other sensitive tactical operations, it is very easy to encrypt on-the-fly. When I talk about proactive measures to ensure that the citizen may continue to eavesdrop, I'm only talking about basic *patrolcasts*. And as for the invasion of privacy issue, it might be more credible if it didn't only "suddenly" become an issue in the wake of this debate (after all, for 60 years who gave a damn?). In any event, as police might argue to me, everything is available in city

hall anyway. Names, places, etc. Additionally, a swarm of police cars, fire engines, and ambulances in my neighbors yard would already suggest to me that something unusual is going on.

This is a fresh frontier that few people have given any thought to. As you can tell, I believe that any agency serious about community policing starts by promoting openness using any technological advantage that it can, not isolation and secrecy. Equally sickening is the spotty use of fax machines and e-mail that only a handful of PS agencies seem willing to use in an effort to communicate with the public. Why, for example, when a car is stolen, the bulletin can't be faxed to thousands of citizens immediately? A thousand eyes! You can take the possibilities as far as you want - my plight only starts with the open-broadcast issue, believe me. And, the more I rethink my position, the more potential I see for the future.

Thanks again! For more information on this brewing issue, visit my website at http://www.pobox.com/~dpinero. To encourage the right attitude in your own community: Talk and question...talk and question!

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3281. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32f8d521.113849674@nntp.ix.netcom.com>
Source record: 210116
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.law-enforcement

On Sat, 25 Jan 1997 21:41:50 -0800, Sean Murphy
<netzoso@ix.netcom.com> wrote:

>I hope that the scanner manufacturer prevails and that this trunking
>crap will be defeated so that we can all get back to "listening."

You are right that it will be nice to get back to listening. However,
the solution to keeping police agencies from closing their systems to
the public is to convince of them overwhelming social benefit, and the
duty to maintain access in a free society. In Hillsborough County,
Florida the Sheriff's office has said that the "select" media will
have access to its communications while the general public will not.
This state-sponsored alliance between government and media should make
even the staunchest conservative sick to their stomach. NO ONE should
find this acceptable. I don't care if you're Howard Stern or Rush
Limbaugh. It's a universal wrong for a nation like the United States.

We can all marvel at the new Trunk Trackers, but before long digital
encryption will be a *standard* part of every system sold, and not
even a Trunk Tracker is going to help with that. Police agencies must
take a proactive role in keeping the lines open. We as civilians must
demand that they do.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3282. Max Systems 800 MHz Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Dan Niro <niro_dan@isus.emc.com>
Message-ID: <32EBFE38.1C1C@isus.emc.com>
Source record: 210117
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anybody have any experience with the Max Systems back-of-set ground plane Hi-Gain 800 MHz antenna offered by Grove? Does it actually do much better for 869-894 than stock set top antennas? Thinking of getting one, any feedback is appreciated...
thanx.

3283. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cgl44$121e@node2.frontiernet.net>
Source record: 210118
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.law-enforcement

In article <32f8d521.113849674@nntp.ix.netcom.com>, dpinero@pobox.com wrote:

>duty to maintain access in a free society. In Hillsborough County,
>Florida the Sheriff's office has said that the "select" media will
>have access to its communications while the general public will not.

They'd better give access to ALL media or they'll end up in court with
the "unselect" media defending a First Amendment suit!

73 de Dave, NF2G

3284. Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: bob@bart.nl
Message-ID: <5ce7dn$oc@nosy.bart.nl>
Source record: 210128
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

Hi,

Where can I buy a Ramsey DF1 Direction Finder by mail order using my
credit card? I prefer to order it by e-mail.
Cheers,

Bob

3285. Re: 890 XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <19970126002101.TAA23844@ladder01.news.aol.com>
Source record: 210129

Hummm That's what I was afraid of.... I thought ALL 890's were the same
but I suppose not..

CARL

3286. Re: Buckeye State Sheriff CODES and Signals

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: rickch19@sgi.net
Message-ID: <5ce8l6$6l8$1@taurus.bv.sgi.net>
Source record: 210130

TPSR19A@prodigy.com (Mr. Thomas M. Quinn) wrote:

>Try accessing the web site for the All Ohio Scanner Club at:

You can also check out the SouthEast Ohio Section of my homepage at:

http://www.geocities.com/CapeCanaveral/Lab/1060/

Follow the links to the SouthEast Ohio area, pick one of the counties
and click on Radio Codes/Signals.

Be aware that these codes can differ outside of the intended area. The
BSSA set up codes along time ago, gaps were filled with local items.
This list is from my personal collection for the area listed.

3287. Scanner with 30KHz search step and fast (turbo) search

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: techno@actcom.co.il.NOSPAM
Message-ID: <E4LAEn.LrM@nonexistent.com>
Source record: 210131
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Hello,

I'm searching for a scanner that also includes 30KHz as one of it's search step options (mine currently supports only 5KHz and 12.5KHz) as well as FAST (turbo) search (100 steps per second or more). I'm looking for a low cost portable unit (up to 250$?), still in production (i.e. old scanners might have these features, but are hard to get). I've seen units that support one of these features, but not both (for example, the BC220XLT supports turbo search, but not 30KHz steps). Extended coverage would be nice but not a must (at least 400-500MHz should be included). Pointers to distributors of such units also appreceated.

Thank's,
techno

(PS: When responding, please email directly in addition to posting here, since our news server isn't very up to date. Please note that you must edit the reply email address (remove the .NOSPAM postfix). This has been done in an attempt to reduce the amount of junk mail received here from automatic mailers. Thank you.)

3288. Re: Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: techno@actcom.co.il.NOSPAM
Message-ID: <E4LCKE.3Kr@nonexistent.com>
Source record: 210132
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

bob@bart.nl (Bob) wrote:

>Hi,

>Where can I buy a Ramsey DF1 Direction Finder by mail order using my
>credit card? I prefer to order it by e-mail.
>Cheers,

> Bob

Hi,

What's a Ramsey DF1 Direction?

When responding, please email directly in addition to posting
here, since our news server isn't very up to date. Please note
that you must edit the reply email address (remove the .NOSPAM
postfix). This has been done in an attempt to reduce the amount
of junk mail received here from automatic mailers. Thank you.

regards,
techno

3289. Re: STS-81(Atlantis) Shuttle Frequencies???

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: trandall@mhv.net
Message-ID: <5cetd0$tp4$1@news.mhv.net>
Source record: 210133

In article <19970124063901.BAA12026@ladder01.news.aol.com>, hoseman292@aol.com (Hoseman292) wrote:
>Check around the 2 meter (144-148 MHz) ham bands. Most hams rebroadcast
>the transmissions on VHF and can be heard on your scanner.
>Tim

"Most hams" do not retransmit shuttle comms. SOME do however. Scanning the band is a good idea however.

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL / 10-10
Member: AAVSO Solar Division

Opinions herein are mine and may not be that of MHV.NET!

3290. Help with pro 2022 squelch adjustment

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: cooter@news.utk.edu
Message-ID: <5cec45$and@gaia.ns.utk.edu>
Source record: 210134

Is there a way to adjust the squelch by way of a potentiometer in the pro 2022, if so which pot is it?

--

--

Robert Cooter
cooter@korrnet.org

3291. Re: BC 220 Mod

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5cecqs$6kf@ssbunews.ih.lucent.com>
Source record: 210135
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32EAA619.24FA@itol.com>, <jbjr@itol.com> wrote:

>Can the BC 220 have a Cell Mod done to it????
> JOHN>

First, the Electra/Bearcat BC220 base is quite different from the
Uniden/Bearcat BC220XLT portable.

Cell modification?
The BC220: No, not without using an external converter.
The BC220XLT: Yes.

See Steve Donnell's modification for the BC220XLT in Jan 1995
RCMA Scanner Journal.

From the FAQ:

Introduction to Scanning
by Bob Parnass, AJ9S

[...]

For information on "virtual downconverter" modifications, |
see Steve Donnell's article in January 1995 RCMA Scanner |
Journal or February 1996 Monitoring Times. Reprints of |
articles from Monitoring Times are available for $2.00 each |
plus a self-addressed stamped envelope from: |

Grove Enterprises, P.O. Box 98, Brasstown, |
NC 28902. For a free catalog, call (704)837-9200. |
Telephone (orders only): (800)438-8155. |

I don't get any part of the $2.00.

[...]

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==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3292. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4LGvC.86K@moraga.ness.com>
Source record: 210136
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mark Law <mdl94002@uconnvm.uconn.edu> wrote:
>What channel are we listening to? Not freq., but purpose. There seems to be
>a lot of unrelated talk (i.e. what type of computer to buy).

Shhhhhh! You ain't 'spose to talk about what you hear over a scanner. ;-)

Yeah, I heard that too... It almost sounded like a ham discussion... back
to this in a second...

From what I understand, "policescanner.com" is a scanner which is cycling
through ALL or many of the LAPD channels... stopping on whichever one is
active at the time... As to the "computer discussion, I figure it was one
of three things... it was on a car to car channel and two nerdy cops were
shooting the bull, it was intermod from a nearby ham, or it was an error
in programming the frequencies into the scanner.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3293. Re: Out of date Aviation Charts

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Tore Stabell Kuloe <stabell@sn.no>
Message-ID: <32EACBA0.22C3@sn.no>
Source record: 210137

Mel Swanberg wrote:
>
> jkauluku@hawaii.edu wrote:
> >
> > I've got a whole bunch of out-of-date aviation charts (low and high
> > altitude, approach charts, etc) taking up space in my room. Although not
> > current for navigation, they have lots of aircraft-related communications
> > frequencies (like approach, tower, and center) and also ground navigation
> > frequencies. If anyone wants all of them (or just for the airport near
> > your house, maybe) let me know and you can have them for the price of a
> > stamp or two.
> >
> > e-mail me at jkauluku@hawaii.edu
>
> They make great wrapping paper.

You obviously don't know what to do about them. He has already posted
them to me, and I'm very happy about it. Can you believe that?!

Tore
--

greetings from 59 50 N 10 38 E

stabell@sn.no

Tore Stabell Kuloe (Kuli¿½)
Bjoernemyr terrasse 20
N-1453 Bjoernemyr
NORGE - NORWAY

3294. SCANNER FRIENDS

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: jclark7976@aol.com
Message-ID: <19970126031501.WAA02451@ladder01.news.aol.com>
Source record: 210138

LOOKING TO MEET OTHER FRIENDS YOU ENJOY SCANNING.YOU CAN EMAIL ME AT JCLARK7976@AOL.COM.I ENJOY SCANNING FOR ALLTYPES OF THINGS.I WOULD ENJOY LEARNING SOME MODS FOR MY 4 SCANNERS.I HAVE A PRO 60,PRO25,PRO2022,PRO2042

THANKS JERRY

3295. Difference in Bands

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: grahamd@eniac.seas.upenn.edu
Message-ID: <32eac274.1632470@netnews.upenn.edu>
Source record: 210139

I am looking into various radios but have not been able to find any information in the faq detailing the following:

2M
6M
10M
425-450 MHZ
1.2 GHZ
VHF
UHF
HF
FM - Single Band, Twin band, Tri band
HT
GMRC

Where does HAM fits into this group?
What does DX cover?

Am I correct in thinking that each one is a different way in transmitting and that there is no unit that will transmit more than two of these bands?

How do these compare to each other? I presume they each are used primarily by different groups with different needs (range, ?security?, etc). Who, if anyone specific, tends to use each band? What are the advantages and disadvantages of each?

What different licensces are required to broadcast on each?

I know that's a lot of questions and my sincerest thanks to anyone that has the time to explain the differences or point me to somewhere that does a good job.

3296. Digital PD radio

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32faf3c4.1890738@news.monmouth.com>
Source record: 210140

This morning I caught a bit of conversation between a unit on the road, dispatch and a second unit on the road, what was happening was that apparently unit 1 was tx in digital mode and dispatch was not and the second unit was trying to help out.

This town recently re did their comm system and changed freqs and apparently added digital capibility.

My question is why wouldn't the be digital all the time, is there a drawback to being in digital full time?

Another town local to me operates their radios in a normal/analog mode and switches to digital when they want to be private, again the question is why don't they go digital full time?

3297. Re: How to intercept cellular telephone calls cheaply.

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: quahog@netnet.net
Message-ID: <32eae48d.11845125@news>
Source record: 210141
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Tue, 21 Jan 1997 10:50:31 GMT, gfanguy@saia.com (Guy Fanguy)
wrote:

>I have one scanner that picks up cellular phone calls and one that
>does not ?
>Is this an image transmission I'am picking up.
>Both are radio shack Scanners.
>I owned 5 scanners.
>Only that one will pick it up usually from 900 - 912 mhz
>
>Guy
>gfanguy@saia.com

It's probably your older scanner that picks up the cell phone
calls. It was probably made before the law went into effect that
limits mfg's from putting out scanners that will pick up these
frequencies.

My PRO-34 picks them up, but it's an early model. Later models
did not get them.

3298. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32ecd7bf.48973517@nntp.ix.netcom.com>
Source record: 210142
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 26 Jan 1997 02:42:46 GMT, tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:

>active at the time... As to the "computer discussion, I figure it was one
>of three things... it was on a car to car channel and two nerdy cops were
>shooting the bull, it was intermod from a nearby ham, or it was an error
>in programming the frequencies into the scanner.

I heard something similar there. I'm sure it was image interference.
Mine sounded like a phone call being made, but it was
civilian-oriented. They've obviously got one channel in the lineup
that is very susceptible to images.

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3299. Re: Trunktracker is Here!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32edd892.49185288@nntp.ix.netcom.com>
Source record: 210143
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On 25 Jan 1997 22:42:23 GMT, "Michael Alexander"
<malex007@earthlink.net> wrote:

>magazine for consumer electronics, noted in its CES issue that the list is
>$429.95; Grove says it will have them with "special pricing" for about $300
>at it's web site.

There seems to be an inaccuracy on the Grove site as well. It says
that there will be information about the Trunk Tracker at its own
website, which Grove says will be www.trunktracker.com. Well, if you
go to that site you will find that that domain is currently being used
by an internet service provider.

On the other hand, if you visit the Uniden website at www.uniden.com,
you will find several new links to pages that are "under
construction", including one that reads something like "special or new
announcements". Seems to me like they are getting ready for something
big! :)

Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3300. Re: East Brunswick, NJ PD

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Lou Shirley <l.g.shirley@worldnet.att.net>
Message-ID: <01bc0b19$9e476be0$8c2392cf@1>
Source record: 210144

Hi Eric,

Here's the latest on the new system. They'll be using Moneyrola$ Astro radio. It will be trunked. Most likely all talk groups will be digital and the narcs, etc... will be encrypted also.

500.3125 500.4375 500.5875 500.8375 502.4875 502.6625

Monitor now as they are starting to set things up. It may be on line by Spring. Three antenna sites were planned but once they find it doesn't work properly, they will probably need to add more sites.

Tower Center, Yates Drive and the Municipal Bldg are the sites at the moment. Moneyrola of Glen Rock is setting up the system.

Regards,
LGS

3301. Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Cold.war.relic@nota.net
Message-ID: <32eae43d.6060203@netnews2.worldnet.att.net>
Source record: 210145

if you could actually track a particular police unit or situation you would miss out on everything else if you live in a town larger than a peanut. My city has such a bunch crime crap all the time its non-stop. If I tracked it I would miss out on the other 911 operators or feild units calling in. Tell me if Iam right or terribly confused.

3302. Re: Unusual Police Calls

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f7ecc0.27085181@news.wco.com>
Source record: 210146

Last night, Montery CHP had reports of a accident, car v.s. cow (rural area of montery.Anyway, the car was REAL banged up, the cow evantaully died. But the guy claims he was only going 15 MPH. Yah, sure. It was the COW going 40+. Later on, on a different note, there was an accident and the person who caused it took off (hit & run). the witness did get his plate though. And an hour later, the owner called to report the car as stolen. Uh-huh. It was stolen about an hour ago!! I just now noticed it.. Uhh.. my key to it was stolen too! And don't go looking in the river, it's not there!

Kurt Krueger <krueger@earthlink.net> wrote:
> I live in Oro Valley, a bedroom community North of Tucson. For the >past two nights, the town police have mentioned on the car-to-car >channel about the gang of javelina (wild pigs) that congregate in the >parking log of the local Smith's grocery. One big male even tried to >get in the store! Probably smelled produce. Anybody else got any >good law enforcement/critter/scanner stories?
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without your permission from postings, sending unsolicited e-mail!

3303. Re: BC9000XLT viewing angle

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f5eb60.26736230@news.wco.com>
Source record: 210147

Supposedly, there's a way to make it into a 'detachable/remote'
faceplate by taking it apart, and there's simply one cable connecting
the front to the unit.. and the cable can be made longer, ergo, put
the radio under the seat, the 'control' by the 'stick.. =)

alexcalder@greenheart.com (Alex Calder) wrote:

>We have a Uniden BC 9000 XLT scanner, and we have a small problem.
>The scanner is being mounted in a helicopter, and due to the angle
>it's mounted (vertically---display side facing up), the LCD display is
>very unreadable. We've figured out that the scanner display (LCD) was
>designed to be read from ABOVE. Our design will require that we read
>it from BELOW. Is there a way to either (a) modify the unit so the
>display is angled to a readable angle, or (b) is there a product that
>we could use to fix it---maybe some kind of prism/mirror/etc...
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3304. Re: Hello Evan Platt (eplatt@127.0.0.1)

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: eplatt@wco.com
Message-ID: <32f6ebfd.26891208@news.wco.com>
Source record: 210148

Yah.. I do that so no spammers get a hold of my address.. try
eplatt@wco.com .. or reply to this one.

sba3020@InfoNET.st-johns.nf.ca (Carl Hodder) wrote:

>I tried to email you several times but it just bounces.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3305. Re: Is a Used AR1000 a Good Choice? How Old Is It? Cell Blocked? What's it Worth?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Jeffrey Miller <jfmil@ix.netcom.com>
Message-ID: <01bc0b51$48903c80$508ed6ce@#jfmil>
Source record: 210149
Cross-posted to: alt.radio.scanner,rec.radio.scanner

ASN <person11@ix.netcom.com> wrote in article
<32E56839.6B93@ix.netcom.com>...
> Samuel R. DiSalvo wrote:
>
> <snipped: question and conversation about the AOR 1000.>
>
> > One bad thing about it is programming the thing is a pain in the ass.
> > Everytime I add or change a frequency, I have to tinker with it to get
> > it right.
>
> LOL!! :-) I have to agree! Programming it *is* a pain.
>
> AN
>
Programming any AOR scanner is a pain in the butt. Although the Higher end
ones
do Allow for computer controlled programming IE the 8000 and the 5000 not
sure
about the 3000 though.. I have a AR1000 and if you want to erase memory it
requires going to each channel and programming a 0000.0000 into memory not
real fun with 500 or 600 channels (unless you want to void your warranty
with one of the
"Mod" sites and doing some tinkering).

I happen to also have an AR2700 and programmed it via Computer and its the
only
way I will program it. I won't bother programming by hand on any AOR or New

scanner I may purchase in the future. I will want computer control ability
on any
new scanner with more than 200 channels

3306. looking for freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: rorol@earthlink.net
Message-ID: <5ceqoi$fi3@costarica.earthlink.net>
Source record: 210150

looking for codes in northeast texas. Longview/Tyler area Please email to rorol@earthlink.net

3307. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5ceul3$dt3@sjx-ixn6.ix.netcom.com>
Source record: 210151

In <32EB0906.4AB7@dallas.net> Jim <jvpoll@dallas.net> writes:
>

>
>
>We have five or six communities on this system; all their streets and
>sanitation people, school district personnel, buses, animal control
>officers ... need I go on?
>
>With my trunk tracker accessory (soon to be available to the public)
>ONLY
>those groups you want to here - or don't want to here (does Uniden
have
>THAT
>feature) will be heard.
>
>Jim
>
>Product Development Specialist

yes, it has lock-out feature....what you don't want to hear, you
can disfuntion

the main interference I get on my local 800 is from the juvenile
hall detention center...."Mr. Yellow, could you bring Mr. Juvenile
to the toilet for his examination?"

plus many more guffaws heard and so forth.

bill

3308. FREQ-LOGGER v1.00 for WIN95

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Phunee@cris.com
Message-ID: <5cev05$3fj@chronicle.concentric.net>
Source record: 210152

```
--
**********************
|It's A PHUNEE World |
**********************
H/P/A/V
HTTP://www.concentric.net/~Phunee/
```

3309. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5ceur4$q43@dfw-ixnews5.ix.netcom.com>
Source record: 210153

In <32eae43d.6060203@netnews2.worldnet.att.net> Cold.war.relic@nota.net (Long dong silver) writes:
>
>if you could actually track a particular police unit or situation you
>would miss out on everything else if you live in a town larger than a
>peanut. My city has such a bunch crime crap all the time its
>non-stop. If I tracked it I would miss out on the other 911 operators
>or feild units calling in. Tell me if Iam right or terribly confused.
>
But...you have the choice of determining what agencies you want to track...listen to. It's your choice, not the scanner's.

This is waht the unit does: it gives you what you want to listen to.

It's not perfect, but specialized listening is great when you are being kept entertained with that sector...you can always un-hold it and scan the other sections and hold on that new group ....

it's all up to you.....

you decide your listening pleasure

bill conduit

it's reported to be on the market in March or April and 350 dollars plus or minus....

3310. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Leblanc <bulldogs@eatel.net>
Message-ID: <32EB083C.64BE@eatel.net>
Source record: 210154

Long dong silver wrote:
>
> if you could actually track a particular police unit or situation you
> would miss out on everything else if you live in a town larger than a
> peanut. My city has such a bunch crime crap all the time its
> non-stop. If I tracked it I would miss out on the other 911 operators
> or feild units calling in. Tell me if Iam right or terribly confused.

My main reason for wanting to get the trunk tracker is so that I could LOCKOUT or ignore some of the BS that occurs on the private channels. Usually it is a few of the other volunteer fire departments that will go on to private and talk like they were on a CB radio. This really pisses me off because now my scanner is stuck on one frequency and I could be missing out on some good stuff that is going on.

The other reason is so that I could hear any calls for the VFD that I belong to. Because sometimes the Motorola just needs charging, but I need to go somewhere so I bring my scanner. Another edge that my scanner gives me is if the dispatcher dispatches the police to a call for us first, I hear their dispatch and I could get a head start in getting to the call.

.....patiently awaiting the Trunk Tracker.

3311. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0b59$953366e0$0b0ca2ce@Pandym>
Source record: 210155

dont buy the pro26! it has bad audio .i had one and brought it back to
radio shack.i think the bc 3000 and the pro 60 are great units.
but there is no cell mod for these units.but i can give you an address in
germany were you can order both units with cell!if you need one e mail
me back because i am german.
andym

Jeff Kilgore <jkilgore@io.com> wrote in article <32EA020C.116F@io.com>...
> I am planning on buying a new handheld scanner in the next week or
> so and am trying to decide between the Pro-26 and the BC3000. I
> am most interested in performance (sensitivity, resistance to
> intermod, etc.). Does anyone have any positive or negative comments
> about either unit?
>
> Thanks,
> Jeff Kilgore, KC1MK
>

3312. FREQ-LOGGER (sorry for the first post)

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Phunee@cris.com
Message-ID: <5cf33i$hvk@chronicle.concentric.net>
Source record: 210156

For those of you who are tired of keeping track of frequencies on scrap pieces of paper or old dos programs, I have a solution for you. All you need is Windows 95 and The FREQ-LOGGER v1.00. Now you ask yourself how do I get a copy of FREQ-LOGGER? Let me tell you:

1: Email:PHUNEE@CONCENTRIC.NET and ask for it,
(SHAREWARE VERSION)

2: MAIL: Fairbanks Computer Technologies
557 Sunflower Dr
Liverpool NY 13088
Please enclose a check or money order
for Five (5) dollars made payable to
Kevin Fairbanks. (REGISTERED VERSION)

--

3313. Re: scanner help

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: WMK <WMK@Prodigy.Net>
Message-ID: <32EB2AC7.70AB@Prodigy.Net>
Source record: 210157

Yep...Look for a post that begins with FS
that stands for "For Sale"...good luck

3314. NEED: CFB Trenton Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: sprice@peel.com
Message-ID: <E4LMFA.D6B@westonia.com>
Source record: 210158

Does anyone know any of the frequencies used by the CFB TRENTON Search and Rescue helicopter? I am also looking for any Canadian Military Air frequencies for the Ontario region.

Thanks,

Scott

sprice@peel.com

3315. WTB scanner, southern CA

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Sean Wagle <bogus@non-existant>
Message-ID: <01bc0b66$2c4636a0$fa121d26@default>
Source record: 210159
Cross-posted to: rec.radio.swap,alt.radio.scanner,rec.radio.scanner

I'm looking into getting a scanner, Radio Shack or Bear Cat. I might go ahead and get one of the new ones since I've seen a lot of favorable comments about some of them (as far as their memory and rapid scanning ability), but still... I haven't purchased anything yet... and I'm open to offers on a cell-"modible" older one.

I've seen some of those for sale in other states, but I'd prefer to inspect it before I puchase. I live in Orange County, and will drive an hour or two from here if you've got a good one for sale. (If you live elsewhere, and you *really* don't intend to to rip me off, you can drop me an e-mail anyway.)

--
My return address is falsified to fool junk-mail 'bots.
Use <Sean [dot] Wagle [at] mindspring [dot] com>

3316. Re: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: "Ruben D. Moreno Jr." <rdmjr19@mail.idt.net>
Message-ID: <32EB2E09.50B1@mail.idt.net>
Source record: 210160
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I beleive this is a factory test mode. Don't know of any affect on
reception quality. I read somewhere it only works on units sold before
April of '94.

Guy Fanguy wrote:
>
> I'am now correcting myself.
> It does work.
> Getting the PRO-46 mod for cell does work by
> turning it off then pressing L/OUT, 2, and 9 at the same time and
> then turning it on.
>
> My quesition is why does this work and why??
> How do you set it back to factor default state?
>
> By doing this does this affect the quality of reception of this
> scanner.
>
> I also modified my pro 2006 by cutting that one diode.
>
> Thanks for the information.
>
> Guy

3317. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Mike Harpe <sysop@mharpe.win.net>
Message-ID: <32EAF23A.1CFBAE39@mharpe.win.net>
Source record: 210161

Long dong silver wrote:
>
> if you could actually track a particular police unit or situation you
> would miss out on everything else if you live in a town larger than a
> peanut. My city has such a bunch crime crap all the time its
> non-stop. If I tracked it I would miss out on the other 911 operators
> or feild units calling in. Tell me if Iam right or terribly confused.

You're confused. You can't even hear the stuff you are talking about in
a trunked system. Check out the grove website to get up to speed on
trunking.

Mike Harpe, N4PLE

3318. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Sean Wagle <bogus@non-existant>
Message-ID: <01bc0b7a$4b3aed80$16121d26@default>
Source record: 210162
Cross-posted to: rec.radio.scanner,alt.radio.scanner

> rickgo@halcyon.com (Rick Gordon) wrote:
>
> >Anyone have any experience using downconverters? I picked up a
> >SuperConverter II recently, and I seem to get getting more noise than
> >signal on its output freqs,

Joe B <jpb@ix.netcom.com> wrote in article

> I've been using a GRE SuperConveter II for my hand held RS PRO-60 for
>over 2 years with great success.

And you did nothing more (i.e. no soldering, clipping?) The information
I've found on the net leads me to think that if you want cellular, find an
old scanner, or settle for images on the Pro-51 and 25, or downconvert one
of the good triple-conversion scanners.

The Pro-60 and 62 sound interesting, I've really seen few negative comments
on these scanners either on the web or in my many exhaustive searches
through DejaNews tonight.

--
My return address is falsified to fool junk-mail 'bots.
Use <Sean [dot] Wagle [at] mindspring [dot] com>

3319. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Danny <ea01@rapid.co.uk>
Message-ID: <32EB3D42.6998@rapid.co.uk>
Source record: 210163
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

stamargo wrote:
>
> Anyone out there have or know of any schematics for a speech inversion
> descrambler? I know of the ramsey unit but am looking for somthing
> which can be made much smaller. Also, no duplex operation is needed,
> just one input and output is all that I need.
>
> Thanks,
>
> stamargo@sonic.net
I am looking for both an encoder and decoder to be integrated into a
unit, any ideas ???

3320. Re: WTB: Uniden BCT-7 Beartracker

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4M5qu.FMr@netcom.com>
Source record: 210164

Eric Matthews (eb795@cleveland.Freenet.Edu) wrote:

: Hello.

: I am looking to buy a Uniden BCT-7 Beartracker.
: If you want to sell one, please send me email.
: Thanks.

Try any truck stop in your area, JC Pennys catalog, Fingerhut,
Walmart,etc.
--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

3321. Best county to buy scanner???

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: tomas.smulders@tip.nl
Message-ID: <32eb4226.340029@news.tip.nl>
Source record: 210165
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hi,

I'm planning on buying a bearcat scanner 220 230 or 235. But I was
woundering where I should buy it. Because in some countries it's
allowed to listen to freq. that aren't allowed in other countries. So
What's the best country:
1. USA
2. Netherlands
3. Belgum
4. Germany

Thanks,
Tomas

Ps. Please also reply by email!

3322. Re: Pro-26 vs. BC3000

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5cflsm$8u5@ssbunews.ih.lucent.com>
Source record: 210166
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32EB00D6.3E9D@earthlink.net>,
f fuentes <mrvalidatr@earthlink.net> wrote:

>I have been told that the Uniden BC3000 and the RS PRO-26
>functions and circuit boards are virtually identical.

How could they be "virtually identical?"
The PRO-26 has 2 circuit boards and the BC3000XLT has 3 boards.

The two scanners are *very* different in the feature, frequency
coverage, firmware, and performance arenas, too.

I tested a PRO-26 and two BC3000XLTs. The BC3000XLTs had superior
VHF-high band image rejection, better audio, and a larger speaker.
The PRO-26 wastes time scanning empty memory channels and lacks
a frequency query, but has a larger, higher contrast LCD.

For a 2 page article covering the differences between
the PRO-26 and BC3000XLT, see August 1995 Monitoring Times.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3323. FS: pro 34 with cell. $200 OBO

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: n3tel@aol.com
Message-ID: <19970126142300.JAA26895@ladder01.news.aol.com>
Source record: 210167

I already have an offer of 150 plus shipping, so don't bother to offer 150
or less. I have about a week to sell it, so best offer by friday gets
it.
To keep it simple, I'll pay shipping.

3324. OSCEOLA FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1997-01-26 00:00:00 UTC
From: Charles and Tammy Dolson IV <BUBBA4@worldnet.att.net>
Message-ID: <32EB6920.4EF5@worldnet.att.net>
Source record: 210168

Please if anyone has Osceola county frequencies for Florida I would appreciate a response !!!

Thanks in advance!!

Bubba

BUBBA4@worldnet.att.net

3325. Marconi test equipment for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Rick Cruickshank <rick@keepntouch.com>
Message-ID: <32ED2D0D.73E@keepntouch.com>
Source record: 209769

Marconi cellular test equipment for sale

Radio communications test set 2955 w/
Celluar radio test system 2957

The unit is in good condition but needs calibration and some
minor repairs. Marconi has a flat rate test/tune/repair fee of $890
on this unit. They sell the 2955b for $10,500 I am asking $4,000
as/is or $5,500 repaired. All reasonable offers considered.
--
" The immense importance of a pint of ale
to a common person should not be overlooked. "
Cannon of St Paul's Cathedral
18th Century

3326. Emergency Communications

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: CampGuy <campguy@zelacom.com>
Message-ID: <32EC7E3E.5CC2@zelacom.com>
Source record: 209770

Fellow Listeners,

It is my intention to create a reference product for emergency communications that will encompass the entire network of emergency service providers throughout the country. These reference volumes will be created primarily for the use of control centers and service providers to provide an accurate listing of resources available in neighboring communities, in the event of a major incident such as earthquake, hurricane, or other mass-casualty incident (such as a nuclear reactor explosion).
I realize this task will be a large burden to complete, but I intend to center around major cities, and include outlying areas in the package. I have not yet decided on which cities to begin, and those decisions will depend on the responses I receive from these mailings.
I would appreciate if you would send any information about your area you might have (including frequencies, procedures, equipment, addresses, personnel, contacts, ham radio networks, local laws, district boundaries, unit numbers, geographic information, service providers, or anything else) to me via e-mail to 'campguy@zelacom.com'. If you would prefer to photocopy information to avoid typing, you may mail me at Wormuth Companies, Post Office Box 481, Ellenville, New York, 12428.
I would appreciate any assistance you could provide. It is my hope that the public will benefit from my efforts, and that you will benefit if the need arises. I have spent two years laying the groundwork for this undertaking, and I have the resources, equipment, time, and desire to make it happen. The only thing missing is the information. I have thousands of pages of material already, but it is not enough. With your help, and the help of those like you, we may just save a life.
I thank you for your your time, and I look forward to hearing from you.

--

Pursuant to US Code, Title 47, Chapter 5, Subchapter II, ï¿½227,
any and all non-solicited commercial E-mail sent to this address
is subject to a download and archival fee in the amount of $500
U.S. E-mailing denotes acceptance of these terms.

Bye...Bye...
Campguy

3327. Emergency Communications

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: CampGuy <campguy@zelacom.com>
Message-ID: <32EC779A.1EBF@zelacom.com>
Source record: 209771

Fellow Listeners,

It is my intention to create a reference product for emergency communications that will encompass the entire network of emergency service providers throughout the country. These reference volumes will be created primarily for the use of control centers and service providers to provide an accurate listing of resources available in neighboring communities, in the event of a major incident such as earthquake, hurricane, or other mass-casualty incident (such as a nuclear reactor explosion).
I realize this task will be a large burden to complete, but I intend to center around major cities, and include outlying areas in the package. I have not yet decided on which cities to begin, and those decisions will depend on the responses I receive from these mailings.
I would appreciate if you would send any information about your area you might have (including frequencies, procedures, equipment, addresses, personnel, contacts, local laws, district boundaries, unit numbers, geographic information, service providers, or anything else) to me via e-mail to 'campguy@zelacom.com'. If you would prefer to photocopy information to avoid typing, you may mail me at Wormuth Companies, Post Office Box 481, Ellenville, New York, 12428.
I would appreciate any assistance you could provide. It is my hope that the public will benefit from my efforts, and that you will benefit if the need arises. I have spent two years laying the groundwork for this undertaking, and I have the resources, equipment, time, and desire to make it happen. The only thing missing is the information. I have thousands of pages of material already, but it is not enough. With your help, and the help of those like you, we may just save a life.
I thank you for your your time, and I look forward to hearing from you.

--

Pursuant to US Code, Title 47, Chapter 5, Subchapter II, ï¿½227,
any and all non-solicited commercial E-mail sent to this address
is subject to a download and archival fee in the amount of $500
U.S. E-mailing denotes acceptance of these terms.

Bye...Bye...
Campguy

3328. AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5cje7u$s1d@mtinsc04.worldnet.att.net>
Source record: 209772

Jeff Kilgore <kilgore@tivoli.com> wrote:
>My possible choices for a new handheld scanner have expanded,
>and I am now looking closely at the AOR-8000. Having been
>spoiled by computer control of my desktop scanner, I really
>would like this feature in my new handheld. Any positive or
>negative comments on the AOR-8000?
>
>I have a couple of specific questions/concerns:
>
>1. Has anyone experienced intermod/overload problems with
> the AOR-8000? I am a bit leery of such a wideband
> receiver. I don't mind the extended coverage otherwise,
> but will probably rarely use it below 30 MHz. (I have
> plenty of SW equipment made especially for that purpose.)
>
>2. I take it that you need the optional cable to connect
> the AOR-8000 to a PC. Is this correct?
>
>I might almost consider the new ICOM (R10?), but 6 channels/
>second is really abysmal and I can rule it out on that count
>alone.
>
>Thanks for any comments.
>
>Jeff Kilgore, KC1MK

Jeff,

Well, from what I've been able to gather, the ICOM R-10 is a nice radio with lousy firmware, it will need some time to get the bugs worked out just as the AR-8000 did.

I love mine, even though it has a few shortcomings, intermod and images are not among them. I live in the Salt Lake Valley, which is a giant bowl that traps RF, so I have tried many a scanner, base, mobile and handheld. Of all the handhelds I've tried, the 8000 is far and away the best.

Another nice feature is the audio, very hefty sounding, not tinny like tbhe Radio Shack handheld scanners I've used lately. The 1000 channels divided into 20 banks is another nice feature, and although some people gripe that it's difficult to use certain features like linking banks, a couple of hours with the manual makes all the difference. I use many of the features on a regular basis, and I feel it's almost as easy to use as those "dummy proof" handhelds. More features require more knowledge, plain and simple...

The alpha-numeric display is so nice, having each frequency tagged with an identifier has been a blessing to me, I have most of the channels programmed and there is no flipping way I can remember all the frequencies and what they are for.

There are two shortcomings that I can think of, one is "audio clipping" from slightly too narrow filters in the AM airband and in the FM narrowband cell phone frequencies (ooops, did I say cellular? I don't listen there, of course...) Cellular is often modulated up to 8 khz and it gets chopped off in the 6 khz filter.

There is a mod to replace the filters if the clipping bothers you, let me know if you want the info on that if you buy the radio.

The other shortcoming is there is no separate power / charge jacks. You can't run the radio on external power without taking one of the batteries out, or they will overcharge. This shortsighted blunder on AOR's part is inexcusable. Even the cheapest Radio Shack scanners have a separate jack for power and charging.

HF performance is pretty good unless you hook up too large of an external antenna, then it's overload city. But since most of us use dedicated shortwave receivers, it's not a big issue. I take mine on short trips to listen to the big broadcasters, which it picks up just fine, especially away from AM band QRM, which is what overloads the receiver in town.

I personally would shy away from the ICOM until it's tried and proven. They pissed off more people than they care to admit when they went to the policy of excluding the entire 800 MHz band, which they restored in the R-10 and 8500 (excluding cellular). I'd wait though.

Hope this helps, happy scanning!

3329. Re: AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "George M. (MAC) Hickman" <hickman@super-highway.net>
Message-ID: <32ED5C10.3A79@super-highway.net>
Source record: 209773

I had a chance to play with the new ICOM scanner over the weekend. It is a slick unit that will give the AOR8000 a run for it's money. Computer control is great & has jack for Scout control. I have the 8000, but this new ICOM looks like a toy to have. NO comparison to the ICOM R1. This new unit has a much better front end and is light years better than the R1. ICOM has a warehouse full of them, they're just waiting on FCC type acceptance before they can sell or offer to sell the unit according the the ICOM employee-friend that has a pre-release model. May want to check it out before making a buy decision.

73's

Mac

3330. Re: Looking for keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: shearer@pluto.njcc.com
Message-ID: <32ED3E10.13A9@pluto.njcc.com>
Source record: 209774

```
<snip>
where DOES one find 'secret' keypad tricks?
user manuals list basic keypad tricks...
service manuals list more arcane ones...
...but would there be others?
...what would possible sources be?
```

3331. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <32ecbedd.359610@news.tfs.net>
Source record: 209775

On Fri, 24 Jan 1997 23:10:33 GMT, wild_dog@netopia.net (Wild Dog)
wrote:

>gforce@keyitems.com wrote:
>
>>I was just wondering if scanners sold in Canada restrict the cellular
>>frequencies like they are in the US. If so is there another country (perhaps
>>Mexico or somewhere in Europe or Asia) that sells unrestricted ones. Thanx.
>
>The answer is a typical NO. By that I mean, you can apparently get
>AOR and Icom etc. scanners with cellular. Radio Shack is a different
>story... I'm led to believe they're always blocked, rumor having it
>that it's because they also sell cellular phones they decided to do
>this. Don't know, but yes you can, especially in Toronto. But double
>check first in case my info is outdated.

When I talked to some ppl in Mexico, the informed me that it
was illegal to have sell scanners. Canadian scanners are usually about
the same model as in the United States. The Canadian Radio Shacks do
not have any scanners that have cellular enabled....but...There are
some places in Canada that do sell scanners that are able to pick up
cell phones. These usually are the UK models. The UK Radio Shack
models can pick up cellular right out of the box. The new Bearcat
scanners supposedly will not pick up cell even if they are the UK
models. They must be trying to save $$ by making all models the same.
It is odd since Uniden makes some of the RS models that are cellular
enabled.

Wiggie

3332. Good DC Federal Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Steve Thompson <st1418a@american.edu>
Message-ID: <32ED47DC.2D13@american.edu>
Source record: 209776

Does anyone have any good federal govt freqs in DC. I monitor what I can of the Secret Service most is DES encrypted but I have heard some interesting stuff on the Uniformed freqs. I also hear good stuff on the Capitol police and Park police freqs. I listen to the listed freqs for the Marine 1 helicopters but rarely hear anything interesting. Has anyone tried scanning the details of the AG, Sec of State, or other govt high-ups, are they DES too?
Any interesting freqs would be appreciated If anyone needs uniformed freqs etc e-mail me thanks

Steve

3333. CI-V Command codes Needed

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Steve Makrecky <Steve_Makrecky@msn.com>
Message-ID: <01bc0cb8$d3905aa0$31742299@stevemak>
Source record: 209777

need the command codes for the CI-V interface.

Steve_Makrecky@msn.com

3334. Re: Help: Motorola Maxar

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: zawodny@primenet.com
Message-ID: <32f44a22.8102920@news.primenet.com>
Source record: 209778

Eric Remy <eric.remy@snet.net> wrote:

>I would really appreciate it if someone could give me some information
>about this radio. I need to know how the TX/RX frequencies
>correspond to the actual TX and RX frequencies. I would also like
>to know how to change the PL. Thanks for any info you can provide.
>

Eric,

Tx/9

Rx-10.7/3

There is either a "PL' reed that plugs in, or a custom Single Inline
Pin device with the "PL" code stamped on it.

This device also plugs in.

Both are found on the top board at the back of the chassis.

You must remove this board to see the "PL" device.

A "DPL" radio will have the second type of device with a "DPL" coce
printed on the side of it.

Regards,

Z

3335. Re: Help: Motorola Maxar

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: gerwitz@inficad.com
Message-ID: <5cjob7$e7j$1@news.inficad.com>
Source record: 209779

In article <5cg3g9$416@goofy.snet.net>, Eric Remy <eric.remy@snet.net> wrote:
>I would really appreciate it if someone could give me some information
>about this radio. I need to know how the TX/RX frequencies
>correspond to the actual TX and RX frequencies. I would also like
>to know how to change the PL. Thanks for any info you can provide.
>

Eric,
Can you tell me the model number or chassis number from the radio and a little
about it. I might be able to help. Email me at:
gerwitz@inficad.com
Jim
N7QHK

3336. FS: RS PRO-2036

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: cmassey@airmail.net
Message-ID: <cmassey-2701972235540001@dal38-25.ppp.iadfw.net>
Source record: 209780

For sale...good condition PRO-2036!!! This is the Uniden 890xlt with a radio shack label on the front...

Works terrific...small scratch on the front.

I have the manual, and power supply.

Will ship to you for $210.

e-mail with questions

cleve

3337. WTB: Inexpensive Mobile Mount

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jim Searles <husky@gte.net>
Message-ID: <32ECCD13.215@gte.net>
Source record: 209781

I am looking for an inexpensive scanner to mount in my car.
--
Jim Searles

3338. Uniden 760XLT sold + a correction

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: jdc@cci.com
Message-ID: <E4oA31.9EM@sunsrvr6.cci.com>
Source record: 209782
Cross-posted to: rec.radio.swap,rec.radio.scanner

In article <E4JGLs.KwC@sunsrvr6.cci.com>, James D. Cronin <jdc@cci.com> wrote:
>
>For sale: Uniden 760XLT mobile/base scanner in excellent shape.

Sold!

>Covers: 29-54, 118-174, 406-512, 806-956 MHz (cellphone blocked).
>Receives cellphone frequencies as an "image." This is what Democratic
>party activists in Florida allegedly used to record Newt's conversation.

Correction: Image reception is the technique Democratic party activists
allegedly used when Newt's conversation was intercepted and recorded. I
didn't mean to say they used a 760XLT scanner. If they used a 760XLT the
going price would be much, much higher. (Perhaps Radio Shack could do
a Martins autograph model...)

73..Jim N2VNO

--
James D. Cronin, Sr. Software Engineer
D&OS, Northern Telecom
jdc@cci.com
jdcronin@nt.com

3339. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5chd5h$83g@grandcanyon.binc.net>
Source record: 209783

shearer@pluto.njcc.com wrote:

><snip>

>what is this MDT that is being talked about?
>and what is its relation to polynomial gen.?

Mobile Data Terminal.

A mobile computer link coming into common usage by Public Safety
departements across the US. They lost me on the polynomials awhile
ago.

Mark

The truth as I perceive it to be.
Your perception will be different.

3340. Re: TrunkTracker: It's Here and it Works!

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Darkezza & ZygomaD <borealis@mail.ptialaska.net>
Message-ID: <32ED361E.2DB0@mail.ptialaska.net>
Source record: 209784

Tom Swisher wrote:
>
> I've got a TrunkTracker in front of me as I write this, which I'm
> reviewing for National Scanning magazine, and I've got an answer for the
> non-believers out there who are asking if it exists and if it works.....
> It really does exist, and it really works, quite well.

I haven't been on this newsgroup long enough to have seen many posts
about this product. Does it only decode/monitor Motherola's PP trunking
format, or will it also do LTR/EDACS/GE-MarkV? Or any such combination?
Thanks & 73,
Barney Wilborg KL7HNY
Owner, Borealis Communications

3341. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Alan J. Packer" <news@alpaca.xdemon.co.uk>
Message-ID: <7Z+GJKArZG7yUwPi@alpaca.demon.co.uk>
Source record: 209785
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

```
<E4DB56.7tn@world.std.com>, Michael C Tiernan <mtiernan@world.std.com>
thumped fist on table and bellowed
> > You might like to complain about this spam to
> > postmaster@sprintlink.net
> > postmaster@ica.net,
> > postmaster@internetmci.com
> > and postmaster@bbnplanet.com as well as your own isp's postmaster.
> I don't know where you got this list of postmasters to complain
> to but I can assure you that all but the ica.net postmasters
> have NOTHING to do with this. Why pester them over stuff they
> have no control or involvement with?
Because they are upstream providers which carry the news from the
spammers. They *are* in a position to do something (if they want to).

As if *I* haven't been pestered by their lousy customers:(

--
**************************************************************************
Me? I'm Alan Packer. Really, Deeply, Truly. However, if replying
by mail, delete the 'x' from demon in my address. Thank You Very Much.
**************************************************************************
```

3342. FS: Handheld Radio Scanner, Pro-38

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5cj03c$moe@mozo.cc.purdue.edu>
Source record: 209919

o Realistic Pro-38 Handheld Scanning Receiver, 10 channel, direct entry
programming, with antenna (pretty nice, center loaded and retractable)
Freq ranges: 29-54, 136-174, 406-512 MHz. Uses 5 AA or 12 VDC input.
$60 OBO, in good condtion.

I'm kinda guessing at the price, but if you know better, make a
suitable offer. I figure add about $5 for shipping COD (UPS ground).

Marty

Martin F. Falatic, BSMSE [8/96]	"The key to immortality is first
Purdue University, W. Lafayette, IN	living a life worth remembering."
(317) 742-1911	- Brandon Lee
E-Mail: Falatic@ECN.Purdue.EDU \----------
\ ---> WWW: http://materials.ECN.Purdue.EDU/~falatic/
Disclaimer: Opinions expressed herein are my own and not that of Purdue.

3343. Re: Darkstar=E3 or TR-3A?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: shafer@ferhino.dfrc.nasa.gov
Message-ID: <SHAFER.97Jan27110235@ferhino.dfrf.nasa.gov>
Source record: 209920
Cross-posted to: rec.aviation.military,rec.radio.scanner,rec.radio.shortwave

On Sat, 25 Jan 1997 17:22:18 -0500, Tim Tyler <ttyler@mich.com> said:

T> kc4elo@csra.net wrote:

> "Mark A. Vargas" <mvargas@worldnet.att.net> wrote:
>
> >I recently saw a report on the Discovery channel where the callsign
> >Darkstar was reported to be the TR-3A Black Manta. What say ye?

T> I think I know the history of the DARKSTAR callword's connection
T> with the "TR-3A." This is speculation, and I'm welcome to
T> correction.

No, it's even simpler than that.

The Darkstar is a Tier 3- (Tier 3 Minus) UAV. Now if you say "tier"
as about 1-1/2 syllables, as do I, it sounds a lot like "TR".
Furthermore, the Tier designation system for RPVs and UAVs popped up
about when the TR-3 was appearing.

It's an easy mistake to make, at least it was for me. I was sure we
were getting the TR-3 Minus program here at Dryden, assuming the TR-3
was the designation and Minus was the name. I was really surprised
when I finally saw it written and connected it with all those articles
I'd been reading.

T> So the DARKSTAR/"TR-3" connection is pretty lame, especially if
T> you know what a poor source Douglas is when it comes to military
T> communications -- Steve Douglas isn't exactly 'firing on all
T> cylinders' of his pulse-detonating wave engines,' as the saying
T> goes...

Lame, maybe, but an easy mistake.

Anyway, the Tier 3- Darkstar looks nothing like the TR-3 proposal.
The Darkstar looks like a miniature B-2 fuselage with U-2 wings (I'd
have named it the UB-2, but that's just me) and the TR-3 looked like a
very miniaturized B-2 or a somewhat oversized boomerang.

T> DARKSTAR (usually with a suffix like CHARLIE, MIKE, etc.) has
T> been an unclassified, static callword used by 965th Airborne
T> Control Squadron E-3 AWACS communicators & battlestaff for many
T> years.

Not having paid any attention at all, I'm not sure what the Darkstar
project uses for a callsign. Of course everyone talking is on the
ground, but I'm sure they have to talk to ground and the tower during

operations.

I should mention that the vehicle is sometimes rather cruelly referred to as "Darkspot" these days, in honor of the big black spot it left on 04 when it crashed and burned.

--

Mary Shafer NASA Dryden Flight Research Center, Edwards, CA
SR-71 Flying Qualities Lead Engineer Of course I don't speak for NASA
shafer@ferhino.dfrc.nasa.gov DoD #362 KotFR
URL http://www.dfrc.nasa.gov/People/Shafer/mary.html
For personal messages, please use shafer@ursa-major.spdcc.com

3344. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Mudassir Farhat Khan <mudassir@instecdigital.com>
Message-ID: <01bc0c74$57afa600$6d765c8b@ids>
Source record: 209921

I bought a PRO26 from them and the service is very prompt and very good.

Byron Webster <bwebster@odyssey.on.ca> wrote in article
<01bc0851$343fc960$68706bcf@mur.odyssey.on.ca>...
> If anybody has dealt with Javiation (in the UK) I would appreciate a note
> as to how reputable they are.
>
>
> Thanks Very Much
>
> bwebster@odyssey.on.ca
>

3345. AOR 2700

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: qrz@pacbell.net
Message-ID: <32ECFF63.63@pacbell.net>
Source record: 209922

For Sale AOR 2700, 500kc-1300Mhz with cell mod. 500 ch.

in excellent condition with manual, nicads and AC power supply.

$200.00

contact Steve at qrz@pacbell.net or 619-466-6213 San Diego.

3346. Re: Questions on "Lacrosse" signal...

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: John Pike <johnpike@fas.org>
Message-ID: <32ECFF4F.6853@fas.org>
Source record: 209923
Cross-posted to: sci.space.policy,alt.politics.org.cia.,alt.politics.org.nsa,rec.radio.scanner,rec.radio.shortwave

aufsj@imap2.asu.edu wrote:

> As I posted earlier, I'm having doubts as to having this Lacrosse
> business figured out.

Apart from the pesky antenna configuration, I think that LACROSSE is one of the better characterized spook.birds ...

> It would be just *too* fun if they were
> masquerading her as a DMSP or some such thing.

This is observationally constrained... "LACROSSE" spacecraft are indeed observerd optically, and DMSP both optically and radio, and there are no surplus DMSP birds floating around....

> If it is a radar imagery satellite, then presumably it has a
> radar on it
> Does anyone have any data on any signals coming from any suspected
> Lacrosse satellite? Has anyone collected it

I have raised this question in the past, and the answer at the time was that the anticipated operating band [8-15 GHz??] was effectively outside the range of amateur capabilities. Although this answer was not obviously correct to me, it was provided by someone who obviously had vastly more practical knowledge of the matter than do I.

> There must be at least a dozen
> governments around the world who've torn that signal apart

yes

> any of them publish?

no

>What are the "approved" frequency ranges for space radar usage? Or
>could the US be sneaking the signal in under the rubric of "telemetry"
>or something similar?

You raise interesting points here, and perhaps someone could address them.

My one reference metric is that for many many years the USofA was using the civil Ka band for SIGINT downlinks [they started using it before the WARC-83 [?] divided Ka between civil and military] and this fact was not apprehended until last year when the ITU started doing allocations for mobile Ka for Teledesic, and lo and behold the USofA registered a whole

mess of spacecraft in the civil band etc

> Current radar satellite signals are generally in the 1-5GHz range

For higher resolution applications I would expect LACROSSE to be upwards
of maybe 15 GHz ...

> While on the subject, is there a definitive one-stop site on the
> net for information on space related signals (or, hell, regular SIGINT
> parametrics for that matter)? The FAS had links

We are always looking for more links to add to

http://www.fas.org/eye/sigint.htm
and
http://www.fas.org/irp/wwwsigin.html

@@@

John Pike
Federation of American Scientists http://www.fas.org/
Space Policy Project http://www.fas.org/spp/
Public Eye http://www.fas.org/eye/
Intelligence Reform Project http://www.fas.org/irp/

Indeed I tremble for my country when I reflect that God is just.
- Jefferson

3347. bc200xlt question

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Daddy E <daddy14@intrstar.net>
Message-ID: <32ED21FE.1556@intrstar.net>
Source record: 209924

how do you use the "hold" and "limit" buttons because the don't respond during scanning or on manual.

Thanx,
Daddy E

3348. WTB Pro-2004

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5cipm1$nv6@mtinsc03.worldnet.att.net>
Source record: 209925
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Want to buy Pro-2004. Please state condition and price via email.

Thanks, Jon

3349. ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: William Vynck <William.Vynck@ping.be>
Message-ID: <32ED1F84.3A6B@ping.be>
Source record: 209926
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc, rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.scanner

Who would help me ?

I'm intrested in everything about ACARS
I have found a schematic to build a ACARS interface. I can't test the interface because i don't have the program to decode them.

Who would like to send me decoder software via email ? (something like LOWE)

I'ts above my budget to buy a LOWE interface with the software, if i could test my interface i could affort it.

So to all spotters, radio amateurs... who send me software to decode ACARS (maybe there is schareware to decode them ?)

If you have any other suggestions to help me and it's about the ACAR system, be free to email them.

THANKS VERY MUCH !!!!

73
William

--
Visit my Homepage http://www.ping.be/RACO
E-mail RACO@ping.be and/or William.Vynck@ping.be
Fidonet 2:291/1800.15
Radio Amateur ONL4021
QSL via bureau UBA Belgium

3350. PRO-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jim Cameron <jim_a_cameron@ccm.fm.intel.com>
Message-ID: <32ECFCA7.6354@ccm.fm.intel.com>
Source record: 209927
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Is anyone aware of any modifications for the Radio Shack PRO-60?

--Jim

3351. Re: Looking for Austin, Tx Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Wade Cotton <n5ist@ix.netcom.com>
Message-ID: <32ecf098.8485323@206.214.99.9>
Source record: 209928

Hi Jeff:

The University of Texas Amateur Radio Club web page
has several lists that are periodically updated.

http://www.utexas.edu/students/utarc/

Later,
Wade

On 27 Jan 1997 11:34:45 GMT, jfoster@eden.com (Jeff Foster) wrote:

>Hello everyone. Pardon me for asking anything that has already been
>asked resently...but I am new to this list...just found it tonight in
>fact. I am interested in a list of frequencies. I have the standard
>police ones. I am looking for some of the more interesting ones such
>as cell phones, resturants, anything that can be scanned. I am not
>using the most sophisticatied motel scanner...a Realistic Pro-57...but
>I resently received it from someone...used...and am beginning to play
>around with it some. Thanks for any and all advice and information!!
>
>Jeff Foster
>jfoster@eden.com
>

3352. Scanner Freqs? for towing

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: vinmeister@mindspring.com
Message-ID: <5citq8$t6g@camel1.mindspring.com>
Source record: 209929

Anyone have the freqs for Van Lingen and Frank Scotto towing co in the South Bay area for Southern Ca. ?

Thanks in advance!

3353. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: pat9@ix.netcom.com
Message-ID: <5civqb$s4@dfw-ixnews5.ix.netcom.com>
Source record: 209930

In <19970114153900.KAA05276@ladder01.news.aol.com> mnmaniac@aol.com (MN Maniac) writes:
>
> >>I havent posted on this newsgroup before but am an a avid scanner
>listener, One problem with this Newt situation is the fact that it has
>raised the eyebrows of the lawmakers in Washington. This in return could
>lead to more regulation of frequency monitoring. not good!<<
>
>OR, on the other hand, it could finally show the ECPA for the
>unenforceable paper tiger that it is and get this nonsensical piece of
>legislation removed from the books.
>
>If the powers-that-be choose not to prosecute this "North Florida Couple"
>for blatantly violating the ECPA, the message will ring through loud and
>clear to everyone else that the law is truly toothless.
>
>-Drew in Sunny Central Florida-
> WOTS/AM-1220/Orlando
> 'All 70s All Day'
> KF4DDM On the Ham Bands

I have a feeling that if Tipper were still speaker that the couple in question would have been arraigned by now. Comments?

Pat

3354. Re: INFO ON PRO 39

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: kevinb@tutsys.com
Message-ID: <5cispd$pkr@masters0.InterNex.Net>
Source record: 209931
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I also have had a 39 for a few years. I had to replace the keypad
because it wore out. It cost about $8 and about an hour to relace it.
Have had no other problems

DrPepper@iwvisp.com (Dr Pepper) wrote:

>jgower@exis.net wrote:

>>I have the opportunity to buy a RS PRO 39 200ch hyper scan for $125.
>>Is this a good buy and are there any know problems with this radio.
>>
>>
>>Thanks,
>>jgower@exis.net
>>
>I've had one for several years. Sent it in to be circumcised for
>cellular, and I've never had ANY problems with it. Please note that
>all of these handhelds have a problem with the speaker drying out and
>cracking, as it gets older. This is a common problem, but can be
>solved either with a replacement speaker, or by using an extension
>speaker.

>Dr. Pepper
>Good ALL the time:]

3355. FS: BC3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <32ed2e7b.96415807@nntp.iquest.net>
Source record: 209932

I have a Uniden BC3000XLT for sale with ac adapter, manual and antenna
for $245 prepaid including insurance and shipping to you.

Michael N9LFN

3356. AERONAUTICAL HF FRQS HERE!

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Tore Stabell Kuloe <stabell@sn.no>
Message-ID: <32ED1877.3508@sn.no>
Source record: 209933

Hi out there in Radioland!
After a good deal (!) of listening, and collecting information on the net, I've compiled a list of aeronautiacal HF frequencies, and also a list of five letter air. navigational waypoints/fixes.
If you are interested in collecting stamps, I would'nt visit my page, but if you are into shortwave listening, try

http://home.sn.no/~stabell/aerohtm.htm

Bye for now!

Tore
--

greetings from 59 50 N 10 38 E

stabell@sn.no

Tore Stabell Kuloe (Kuli¿½)
Bjoernemyr terrasse 20
N-1453 Bjoernemyr
NORGE - NORWAY

3357. Re: Phoenix 10 codes

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Patrick <P.Lukens@asu.edu>
Message-ID: <32ED01F1.4335@asu.edu>
Source record: 209934

Tom Jones wrote:
>
> Does anyone have the 10 codes for police departments, especially
> Phoenix? They also use numbers like 101?, etc. What do they mean?
> I'm new to scanning out here and alot of the codes are new to me.
>
> Please email response. Thanks.

Check out http://www.primenet.com/~keithr/mesafreq.html and
http://www.primenet.com/~keithr/mesacodes.html for codes and frequencies
used in the valley. They seem to be standard throughout most of the
local agencies, although I cannot be certain of this....

--Patrick

3358. AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jeff Kilgore <kilgore@tivoli.com>
Message-ID: <32ED1C3B.7E4C@tivoli.com>
Source record: 209935

My possible choices for a new handheld scanner have expanded, and I am now looking closely at the AOR-8000. Having been spoiled by computer control of my desktop scanner, I really would like this feature in my new handheld. Any positive or negative comments on the AOR-8000?

I have a couple of specific questions/concerns:

1. Has anyone experienced intermod/overload problems with the AOR-8000? I am a bit leery of such a wideband receiver. I don't mind the extended coverage otherwise, but will probably rarely use it below 30 MHz. (I have plenty of SW equipment made especially for that purpose.)

2. I take it that you need the optional cable to connect the AOR-8000 to a PC. Is this correct?

I might almost consider the new ICOM (R10?), but 6 channels/ second is really abysmal and I can rule it out on that count alone.

Thanks for any comments.

Jeff Kilgore, KC1MK

3359. Re: Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: randar@btigate.com
Message-ID: <32ed297c.88270043@news.alt.net>
Source record: 209936

On Sat, 25 Jan 1997 22:48:29 -0500, "James F. Boehner, MD"
<jboehner@csra.net> wrote:

>crobbins@Infoave.Net wrote:
>>
>> I have found one mod for this unit, but for some reason, it doesn't seem to
>> work with one of the units I have. Any suggestion?
>>
>> CARL
>If you check the processor, you will probably see the "B" designation on
>the chip. These are not modifiable by conventional methods. You will
>probably need to do the "virtual downconverter" to this unit or just
>pick up the cell images above 894 Mhz.
>
>'73 de JIM

I was told that you can get them with keypad tricks. Although I don't
have one but have one ordered so I haven't tried it. The info on
unlocking them is going to come with the scanner.

3360. Southern OHIO FREQS

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: THE STANLEYS <stanley@bright.net>
Message-ID: <32ED4525.7C04@bright.net>
Source record: 209937

I'm looking for southern OHIO Freqs

3361. What is the addictive element?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: delucaj@rd.hydro.on.ca
Message-ID: <delucaj.55.0@rd.hydro.on.ca>
Source record: 209938

Hello fellow scanners!

Question, in all sincerity, it has been said that scanning the airwaves can be an addictive, my question is what is the addictive element?

Thanks. Scan till u cant scan no mo.

Jerry

3362. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: allent@pop.sonic.net
Message-ID: <32ee06e1.5477547@news.sonic.net>
Source record: 209939

On Mon, 27 Jan 1997 07:38:21 -0500, "Scott A. McIntyre"
<scott@whoi.edu> wrote:

>I too have purchased through Javiation and had a fine experience with
>them. I used PGP to encrypt the order and credit card details and
>everything arrived without too much of a hassle and in perfect
>condition.
>
>Scott
I have purchased two items from Javiation and both times my order was
filled and in my hands in less than a week.
Allen KC6UJK

3363. Re: FREQ-LOGGER now on WWW

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32ED0D8E.5022@doitnow.com>
Source record: 209940

Kevin Fairbanks wrote:
>
> For those of you who are tired of keeping track of frequencies on
> scrap pieces of paper or old dos programs, I have a solution for
> you. All you need is Windows 95 and The FREQ-LOGGER v1.00. Now you
> ask yourself how do I get a copy of FREQ-LOGGER? Let me tell you:
>
> 1: Email:PHUNEE@CONCENTRIC.NET and ask for it,
> (SHAREWARE VERSION)
>
> 2: MAIL: Fairbanks Computer Technologies
> 557 Sunflower Dr
> Liverpool NY 13088
> Please enclose a check or money order
> for Five (5) dollars made payable to
> Kevin Fairbanks. (REGISTERED VERSION)
>
> 3. WWW: DOWNLOAD HERE:
> http://www.concentric.net/~Phunee/fct.shtml
>
> --Do they make a version for 3.1

3364. Re: ACARS

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Mike Agner <ka3jjz@erols.com>
Message-ID: <32EDA096.109@erols.com>
Source record: 209941
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc, rec.radio.amateur.space,rec.radio.amateur.dx,rec.radio.scanner

William Vynck wrote:
>
> Who would help me ?
>
> I'm intrested in everything about ACARS
> I have found a schematic to build a ACARS interface. I can't test the
> interface because i don't have the program to decode them.
>
> Who would like to send me decoder software via email ? (something like
> LOWE)
>
> I'ts above my budget to buy a LOWE interface with the software, if i
> could test my interface i could affort it.
>
> So to all spotters, radio amateurs... who send me software to decode
> ACARS (maybe there is schareware to decode them ?)
>
> If you have any other suggestions to help me and it's about the ACAR
> system, be free to email them.
>
> THANKS VERY MUCH !!!!
>
> 73
> William
>
> --
> Visit my Homepage http://www.ping.be/RACO
> E-mail RACO@ping.be and/or William.Vynck@ping.be
> Fidonet 2:291/1800.15
> Radio Amateur ONL4021
> QSL via bureau UBA Belgium Hi Bill- much as I wish I didn't have to dash such a worthy
project to
date there is no shareware out there that handles ACARS. In addition, I
am told there are some (rather illegal) pirated copies of some of the
commercial software floating around...I am sorry to have to say
that...73s Mike (co-listowner ACARS listserver)

3365. .wav files

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: StewHen <StewHen@worldnet.att.net>
Message-ID: <32ED5C65.6324@worldnet.att.net>
Source record: 209942

Try the web site of www.PoliceScanner.com, they are now broadcasting the

LAPD live.

3366. Addition to my Web Page - Chat Room

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Tom <tom@bbs.galilei.com>
Message-ID: <32ED69D1.2F8E@bbs.galilei.com>
Source record: 209943
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have added a chat room for discussion of Scanners, Scanning Links on the Internet and Frequencies. Try it out and leave me some comments.

Go to my web page at http://www.geocities.com/capecanaveral/9530/
or go straight to the chat room at
http://www.geocities.com/capecanaveral/9530/chat.htm

*****note: Your web browser must be Java Capable (in other words, Netscape or I.E. 3.0, possibly 2.0, and I'm pretty sure you have to be using the Win95 version.)

*****note2: This is an Alpha version of chat from ParaChat, so if you get disconnected, just reconnect.

Tom Skillman
tom@bbs.galilei.com

PS: Any Questions...send them to ------------------^

3367. AOR 2700 SOLD

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: qrz@pacbell.net
Message-ID: <32ED7ABB.7CD@pacbell.net>
Source record: 209944

sold

3368. Dead Radio Shack 2040

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Gary Baker <gbaker@pacifier.com>
Message-ID: <32ED6FED.45A6@pacifier.com>
Source record: 209945

Hello,
Name is Gary , I have a friend that has a dead pro 2040.
I was wondering where he might buy parts for that scanner.
Any help would be appreciated.
Gary

3369. FS: BC200xlt, Mint cond. w/ cell,bat. mods

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <854421916.25194@dejanews.com>
Source record: 209946
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Mint condition Uniden Bearcat 200xlt

great shape
new nicad
charger
earplug
manual
leather case
cell mod done
battery life mod done

$170.00 and I will pay shipping
e-mail me please

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3370. Weitz Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Gary Baker <gbaker@pacifier.com>
Message-ID: <32ED70BB.1D1@pacifier.com>
Source record: 209947

I was wondering if anyone out there has one of those weitz scanners and
if they liked it or not?
I friend was going to buy one for a biking trip to Tasmania and wanted
something small and light weight.
Any comments would be appreciated!
Gary

3371. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Mr Hogan <mrhogan@ix.netcom.com>
Message-ID: <32ED3D66.1BA6@ix.netcom.com>
Source record: 209948
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Danny wrote:
>
> stamargo wrote:
> >
> > Anyone out there have or know of any schematics for a speech inversion
> > descrambler? I know of the ramsey unit but am looking for somthing
> > which can be made much smaller. Also, no duplex operation is needed,
> > just one input and output is all that I need.
> >
> > Thanks,
> >
> > stamargo@sonic.net
> I am looking for both an encoder and decoder to be integrated into a
> unit, any ideas ???

I have two(2) such devices.

Each unit scrambles and descrambles.

Each one is a kit (unbuilt). Etched board 3x5" in size. Case
not included

Do you have a fax? I will copy the plans and schematics for free.

Peace

,\\ichael

3372. FS: Bearcat 8500XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: qrz@pacbell.net
Message-ID: <32ECFE7F.390D@pacbell.net>
Source record: 209949

For Sale: Bearcat 8500XLT, 500 channels, 25-1300Mhz-no cell.

10 priority channels,auto-store, turbo-scan, with manual,antennaes

$250. Contact qrz@pacbell.net or Steve 619-466-6213.

3373. WTB Pro43

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Gary M Smith <tsawyer@cris.com>
Message-ID: <32ED5E82.4E57@cris.com>
Source record: 209950

Intrested in purchasing cell mod capable Pro43.

Gary Smith

3374. Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Ruben D. Moreno Jr." <rdmjr19@mail.idt.net>
Message-ID: <32ED1221.4C9B@mail.idt.net>
Source record: 209951

I've got a RS Pro-46. On the side of the unit there is a POWER and a CHARGE jack. They appear to be the same part for each jack. The problem is with the POWER jack. I need to replace it. Does anyone know where I might be able to find the part by mail order? Locally? I live in the Los Angeles/San Bernardino Co, CA area. Local Radio Shack wanted me to take it in.

Reference # Part # Description RSU #

J3 J1811 JACK,POWER 10731495

I would appreciate any response.

Thanks in advance.

Ruben

3375. BC100xlt, Kicking it Old School

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: DrSmooth <drsm00th@ix.netcom.com>
Message-ID: <32ED5335.4987@ix.netcom.com>
Source record: 209952

I recently got ahold of a old school BC100xlt, upon opening it up it says on the board "800mhz" but to my understanding this model doesnt not have a celluar mod? or am i wrong?...Also there are a lot of deleted frequency sections....why is this and is there a mod to remove it?...

Thanks

DS

3376. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Harold Hackman <hhackman@usa.net>
Message-ID: <32ED855A.C82@usa.net>
Source record: 209953

Byron Webster wrote:
>
> If anybody has dealt with Javiation (in the UK) I would appreciate a note
> as to how reputable they are.
>
> Thanks Very Much
>
> bwebster@odyssey.on.caI purchased an AR8000 from them and ordered (and received) a second face
cover a few months later. A good company to work with!

Harold

3377. FS: PRO-46

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32ED7A4B.6624@doitnow.com>
Source record: 209954
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.swap

I thought i had this thing sold, but obviously not. So maybe someone else will be interested. It's a PRO-46 with cell. Asking $140.00 or would like to trade for a base model scanner. Also have a Pro-2038 that i would sell, ask if your interested. Willing to listen to reasonable offers. Please respond by email. Thanks :-)
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3378. Re: Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Mike Dockery <mdockery@worldnet.att.net>
Message-ID: <32ED1FBA.999@worldnet.att.net>
Source record: 209955
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,sci.electronics.repair,phl.scanner

Ruben D. Moreno Jr. wrote:
>
> I've got a RS Pro-46. On the side of the unit there is a POWER and a
> CHARGE jack. They appear to be the same part for each jack. The
> problem is with the POWER jack. I need to replace it. Does anyone know
> where I might be able to find the part by mail order? Locally? I live
> in the Los Angeles/San Bernardino Co, CA area. Local Radio Shack wanted
> me to take it in.
>
> Reference # Part # Description RSU #
> ---
> J3 J1811 JACK,POWER 10731495
>
> I would appreciate any response.
>
> Thanks in advance.
>
> RubenYea order a new one from Tandy Nat. Parts 1-800-442-2425

3379. Where are best prices in Los Angeles?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: fbrown <fbrown@pacbell.net>
Message-ID: <32EDA0EE.65A9@pacbell.net>
Source record: 209956
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I want to buy a SC-150 and wonder who has the best price in the Los Angeles area?

3380. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: dougw@psd.k12.co.us
Message-ID: <5cj5lc$apd@alpha.psd.k12.co.us>
Source record: 209957

Brat Tamer (pat9@ix.netcom.com) wrote:
: In <19970114153900.KAA05276@ladder01.news.aol.com> mnmaniac@aol.com (MN
: Maniac) writes:
: >
: > >>I havent posted on this newsgroup before but am an a avid scanner
: >listener, One problem with this Newt situation is the fact that it has
: >raised the eyebrows of the lawmakers in Washington. This in return
: could
: >lead to more regulation of frequency monitoring. not good!<<
: >
: >OR, on the other hand, it could finally show the ECPA for the
: >unenforceable paper tiger that it is and get this nonsensical piece of
: >legislation removed from the books.
: >
: >If the powers-that-be choose not to prosecute this "North Florida
: Couple"
: >for blatantly violating the ECPA, the message will ring through loud
: and
: >clear to everyone else that the law is truly toothless.
: >
: >-Drew in Sunny Central Florida-
: > WOTS/AM-1220/Orlando
: > 'All 70s All Day'
: > KF4DDM On the Ham Bands
:
: I have a feeling that if Tipper were still speaker that the couple in
: question would have been arraigned by now. Comments?
:
: Pat
Gingrich couldn't carry "Tipper's" jockstrap!!

3381. Please post the BCT-7 Downcoverter mod if there is one?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: cooter@news.utk.edu
Message-ID: <5cj6do$ae3@gaia.ns.utk.edu>
Source record: 209958

If there is a way of downconverting this scanner down to the cell frequencies please post them? I already listen to the image frequencies at times but they are a pain to get into! --
--
Robert Cooter
cooter@korrnet.org

3382. Iowa City & U of Iowa Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: diannerm@aol.com
Message-ID: <19970127214900.QAA20256@ladder01.news.aol.com>
Source record: 209959

Hello,
Does anyone have a list of frequencies for the Iowa City
area? I am not having much success finding police, fire, etc.
with the older RS scanner that I have just inherited. If anyone
knows where I can find a list of Iowa City & U of Iowa
frequencies I would appreciate a URL or a text file that
would get me in on what is happening in my home town.

Thanks,
DianneRM@aol.com

3383. Pro-26 or Pro-51?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: influx@deathsdoor.com
Message-ID: <32ed2424.5001833@news.whc.net>
Source record: 209960

I am interested in getting started with the Scanning hobby... I have no real experience with them yet... However from reading the newsgroups and surfing the web I seem to have settled on the Pro-51...

So I browse the local radio shacks and talk to some of the reps there... Today I was talking to a female employee who after showing me the 51 brought out the 26 saying it was the latest top of the line from RS... Of course there was the increased number of freqs, but she mentioned the fact that it would be able to track conversations that skipped freqs... What exactly does this feature do for me? I live in the El Paso area, I have no idea whether or not its trunked or not...

I would think this area would be good, because its in close proximity to an Airport, Military Base, the border (border patrol, DEA(?), FBI (?)) I would like to be able to listen to as many different things as possible, but wouldn't like to pay an extreme amount... I was told that when the Pro-26's go on sale they are usually discounted 100 to 150 off the base price... Would I be better off with the 51 or the 26?

Also how do you tell what the latest models are? Why is the 26 a newer model than the 51????

matt

3384. Re: New York Monitors

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cj9u6$p10@node2.frontiernet.net>
Source record: 209961

In article <19970127095901.EAA22819@ladder01.news.aol.com>, nmetsy@aol.com (NMETSY) wrote:
>Wanted people to monitor fire calls in New Yorks, Montgomery, Greene,
>and Essex Counties. Also Bennington County Vermont. Earn Cash from your
>hobby. E-Mail me at NmetsY@aol.com for more info. Also visit our web at
>Http://members.aol.com/wwwclaim/interclaim.html

How are you and your monitors going to avoid prosecution for violating Section 705 of the Communications Act?

Before anyone starts flaming me, remember that I'm one of the ones that believes we have some silly laws on the books, and I'm well aware of the "Gingrich" situation. However, profiting directly from intercepted radio communications is still illegal in this country. I'm interested in how this individual plans to justify this apparently felonious activity.

73 de Dave, NF2G

3385. Re: Ron Bruckman featured in Baltimore Sun

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cja4r$p10@node2.frontiernet.net>
Source record: 209962

In article <5cgrbfkcf2@kirin.wwa.com>, rttyman@wwa.com wrote:

>Eavesdropper: Carroll County resident Ron Bruckman's scanner has let him
> monitor what famous, and not so famous, people talk
>about. And it's legal.

> Perhaps today he'll tune into Sly Stallone bad mouthing a Hollywood pal over
> the telephone, not in a movie but live from some
>private jet. Or maybe a general with loose lips will blab a military secret,

Another newspaper that is totally clueless about the law, and a
hobbyist who isn't about to tell them the truth. Monitoring ANY
mobile or portable telephone call violates ECPA! That includes
airplane phones.

de NF2G

3386. bc200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Robert J. D. Steiger" <bbsteig@ix.netcom.com>
Message-ID: <32ED29E5.5B75@ix.netcom.com>
Source record: 209963

They are used in the "search" mode.

rjs

3387. Re: PRO-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: gkaegi@ia.net.com
Message-ID: <32ed2f44.3948228@news>
Source record: 209964
Cross-posted to: rec.radio.scanner,alt.radio.scanner

On Mon, 27 Jan 1997 11:06:15 -0800, Jim Cameron
<jim_a_cameron@ccm.fm.intel.com> wrote:

>Is anyone aware of any modifications for the Radio Shack PRO-60?
>
>--Jim

Modifying the Pro-60 would reguire replacement of the main CPU. Radio Shack built this into the newer scanners to prevent people from modifying them. Unfortunately the CPU is soldered in place and I am not aware of how to get the replacement CPU that has the unblocked frequencies. Sorry. If you find something different please post.

KG

3388. Re: Listening with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5cjbnl$n81$1@nadine.teleport.com>
Source record: 209965
Cross-posted to: rec.radio.scanner,alt.radio.scanner

krubsack@pacbell.net (Mark Krubsack, KE6OI) wrote:

>On Thu, 23 Jan 1997 02:11:42 GMT, steven@rain.org (Steven Reynolds) wrote:

>>I have listened to my scanner using my stereo headphones but sound comes out the
>>left ear only. I bought an adaptor from Radio Shack that is supposed to convert
>>the mono output of the scanner jack to stereo so I can hear sound out of both
>>earphones. This didn't work at all. Any suggestions?

>I bought a RS 1/8" mono plug with stereo-in jack. Cost $1.79, Cat. #
>274-368. Page 107 of their 1997 catalog. Works perfect with my Sony stereo
>headphones.

> |^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^|
> | Mark Krubsack |
> |--------------------------------|
> | e-mail: krubsack@pacbell.net |
> |________________________________|

Even better, buy a second receiver using a differently directed or
polarized antenna, then get an adapter (or build one) that puts Radio
A in the Left Ear, and Radio B in the Right Ear.

Tune both radios to the same station, and you have a poor man's
version of diversity, and much better reception/audio than listening
to a single radio by itself.

Steve

3389. Discriminator Data

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Joseph Mann <jwmann@concentric.net>
Message-ID: <32EDB08A.E8B@concentric.net>
Source record: 209966

Would someone please post the file that lists discriminator data
and pin numbers. Plus has anybody done this and for what purpose.

Also, anybody had the chance to make the Sema software work.

Joseph

3390. Re: Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: prografx@teleport.com
Message-ID: <5cjcbc$n81$2@nadine.teleport.com>
Source record: 209967
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,sci.electronics.repair,phl.scanner

Jan Campbell <janc9@concentric.net> wrote:

>Ruben D. Moreno Jr. wrote:

>> where I might be able to find the part by mail order?
>>
>> Reference # Part # Description RSU #
>> --
>> J3 J1811 JACK,POWER 10731495
>>
>>
>With an RSU #, you can pay for at your local RS and they will ship
>direct to you house. Takes about 7/10 days.

>Pay for at your local RS and t

...or you call 1-800-THE-SHACK and order it on a credit card, mailed
to your home or office.

Steve

3391. Re: Anyone own one yet?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32ED51DB.1310@dallas.net>
Source record: 209968

Gregory Forrest wrote:
>
> Does anyone have one of these trunked scanners yet?
> How are they configured? Do they have dual receivers
> (one for control channel, the

One receiver ... but a dual design would certainly open
things up for new features (like a 'trunked priority').

A dual receiver is not necessary. A single BC760XLT or
PRO-2006 as our prototypes use are more than adequate. The
BC760XLT has some inherent problems (as we found during
development) but still only a single receiver is required.

> other for voice) or can it only decode one talkgroup at a time?

Well, yes, only one 'voice' channel can be tuned in at a
time - so only one trunk 'call group' at a time.

>
> I assume it cannot do DVP or DVP-XL (yet)?

Hmmm ... not yet ...

>
> Greg

Jim

3392. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch87a$5ac@in2.doitnow.com>
Source record: 209969
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

The TV antenna has an impedance of 75 Ohms instead of the scanners 50 Ohm input, but this is of little importance in a receive only setup.

TV antennas are mostly directional while scanner signals could come from anywhere, so consider your geography and/or a rotor. Good Luck.

Jim
==========
Sin <amyers@csra.net> wrote:

>I have an old TV antenna and was wondering if there was a way I could
>use that for my scanner. If so, what kind of converters would I need.
>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers

Jim Gyer KC7RKL docjim@doitnow.com
==========
The tin can was invented in 1810.
The can opener was invented in 1859.

3393. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch7n4$56r@in2.doitnow.com>
Source record: 209970
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

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>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers

Jim Gyer KC7RKL (docjim@doitnow.com)
==========
When trouble strikes, some people stick their heads
in the sand, thereby exposing their thinking parts.

3394. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch9iv$5dd@in2.doitnow.com>
Source record: 209971
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

The TV antenna has an impedance of 75 Ohms instead of the scanners 50 Ohm input, but this is of little importance in a receive only setup.

TV antennas are mostly directional while scanner signals could come from anywhere, so consider your geography and/or a rotor. Good Luck.

Jim
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Sin <amyers@csra.net> wrote:

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>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
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>http://www.csra.net/amyers
Jim Gyer KC7RKL (docjim@doitnow.com)
==========
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in the sand, thereby exposing their thinking parts.

3395. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5cha2i$5lb@in2.doitnow.com>
Source record: 209972
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate your antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the bands the performance probably drops off.

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TV antennas are mostly directional while scanner signals could come from anywhere, so consider your geography and/or a rotor. Good Luck.

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>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers
Jim Gyer KC7RKL docjim@doitnow.com
==========
The tin can was invented in 1810.
The can opener was invented in 1859.

3396. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch7bg$56n@in2.doitnow.com>
Source record: 209973
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

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Jim
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>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers

Jim Gyer KC7RKL (docjim@doitnow.com)
==========
When trouble strikes, some people stick their heads
in the sand, thereby exposing their thinking parts.

3397. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5cha0c$5jf@in2.doitnow.com>
Source record: 209974
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate your antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the bands the performance probably drops off.

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>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers
Jim Gyer KC7RKL docjim@doitnow.com
==========
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The can opener was invented in 1859.

3398. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5cha92$5m5@in2.doitnow.com>
Source record: 209975
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate your antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the bands the performance probably drops off.

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>Thanks in advance.

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>Aaron
>I love you man...
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>http://www.csra.net/amyers
Jim Gyer KC7RKL docjim@doitnow.com
==========
The tin can was invented in 1810.
The can opener was invented in 1859.

3399. Re: What should I buy???

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: smithlobby <smithlobby@whoi.edu>
Message-ID: <32EC38D3.44EA@whoi.edu>
Source record: 209976
Cross-posted to: alt.radio.scanner,rec.radio.scanner

?

3400. Re: Why trunk tracker? seems silly

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5chfbi$r03@news4.digex.net>
Source record: 209977

I listen only to the mobile units now. When I hear activity local I then turn on the bank with the tower freqs to try and home in on the action, but the mobile freqs work out better.

Andy

Long dong silver (Cold.war.relic@nota.net) wrote:
: if you could actually track a particular police unit or situation you
: would miss out on everything else if you live in a town larger than a
: peanut. My city has such a bunch crime crap all the time its
: non-stop. If I tracked it I would miss out on the other 911 operators
: or feild units calling in. Tell me if Iam right or terribly confused.
:

3401. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970127054800.AAA14849@ladder01.news.aol.com>
Source record: 209978

Pasco County, Florida is using a GE analog system, while Hillsborough County is in the process of activating their newly-installed Ericsson all-digital system for sheriff, fire and EMS. I believe Manatee County may also use GE, but I'm not certain.

John

3402. Re: Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32EC7A70.2E8B@mich.com>
Source record: 209979

user@abcs.com wrote:
>
> I live near a ANG unit that flies f-16's.
> Does anyone have advice on where to search for their Air to Air freqs?

108-151MHz, specifically 138-144 & 148-150 AM mode, although some squadrons will also use discrete freqs in the 118-137MHz. Most F-16s also have 30-88MHz FOX-MIKE, too, and if they're in a restricted range or MOA, they might be using discrete 225-400MHz for tactical air/air.

Wartime plans have them using UHF (clear or HAVE QUICK) for a circuit with their handlers like AWACS, Control & Reporting Center, ABCCC, etc. VHF (clear/secure) for Interplane, and 30-88 (clear/secure/SINCGARS) for back-up & coordinating with other ground forces.

If they 'fight the way they train, and train the way they fight,' listen for their tactical & BS comms on 'Victor.'

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

3403. LAPD/LA Sheriff's Dept .WAV Files

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "J.W." <devildog@greater.net>
Message-ID: <01bc0c10$cf2d6500$483d98cd@wolfman>
Source record: 209980

I am looking for .wav files of radio traffic from LAPD and/or LA Sheriff's Departments. If anyone has some they could share with me via email or post here, I'd sure appreciate it!

Thanks!

devildog@greater.net

3404. Re: WTD: Looking for scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Duke@theranch.com
Message-ID: <E4nGFL.A38@nonexistent.com>
Source record: 209981

John Wilcox wrote:
>
> Looking for a portable/handheld scanner that either is modified, or
> can be modified to cover the 860+ freq range as well as aircraft
> freqs. Would like to purchase a used one but if I can't find a good
> deal then, of course, it's drag out the credit card.
>
> What fills my requirements? What are your recommendations for brand
> and model to do this? If you have one that you are willing to sell, by
> all means, please advise price, condition etc. Thanks!
>
> 73 de John/NS1Z in Rumford, Maine
> Baby-bell : 207-364-2246
> Mail : ns1z@agate.net

Don't know if I have what you are looking for, but I have 2 scanners for sale.

1. R/S Pro-46 handheld, 100 channels, modified for cellular.
BRAND NEW IN THE BOX Asking $200

2. R/S Pro-51 handheld, 200 channels, also receives cellular.
BRAND NEW IN THE BOX Asking $250

Let me know.

Send Email to : kuntrygy@blast.net

Duke

3405. Lawmaker Calls for Hearings on Scanners !

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: postmaster@127.0.0.1
Message-ID: <5chld0$i8p$1@natasha.rmi.net>
Source record: 209982
Cross-posted to: rec.radio.scanner,alt.scanner

I saw an article this morning in the Colorado Springs
Gazette concerning scanners and 800 MHz celluar
reception. Rep. Billy Tauzin (R-LA), incoming Chairman
of the House Commerce Committee's Telecommunications
sub-committee wants to hold hearings in early February
on strengthening the law on making it hard to re-configure
scanners so that they can receive celluar frequencies.

This is after Newt Gringrich was caught talking on a cell
phone with a scanner. This anti-mod law went into effect
back in 1994, passed not too long after Gov. Wilder,
then Governor of Virginia was listened to.

Kinda' intersting that every time some politician
screws up and get's caught with their "pants
down", the citizen has to pay with a more stringent
law that has to be complied with. Well, it is time
that we don't need to put up with more and more laws
that punish citizens everytime someone screw up. The
current anti-scanner law and the EPCA of 1985 with
amendments ought to be taken off the books. The airwaves
are public and we have a right to listen in. If the Celluar industry
does not want us to listen, they can spend about $25 to program
the phones so as they cannot be eavsdropped on. There is
one simple rule that we forgot, if the radio signal goes through
my body, goes through my property, then I have every right to
listen in on it. If I go outside and look out of the backdoor and
see into my neighbor's yard, I have that right. If my neighbor
does not want anyone to see their property, they can put up
a fence. The same goes for the Celluar industry. They can
protect their property with a fence called a scrambler.

This law should have a sunset clause since the technology
is going to digital.

Well, anyway, I'm off my soapbox.

Brad
Reply to : bpc(at)rmii.com
Web Address : http://rainbow.rmii.com/~bpc/

3406. Re: Please help with Federal and Military Freq'a for Boise

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970127110601.GAA24160@ladder01.news.aol.com>
Source record: 209983

MOUNTAIN HOME AIR FORCE BASE
IDAHO

336TH TACTICAL FIGHTER WING, 389TH TACTICAL FIGHTER TRAINING SQDN, 390TH ELECTRONIC COMBAT SQDN:
DI 372.2
S 273.5
AD 124.8 134.1 259.1 363.8 371.2
T 126.2 253.5
G 275.8
E 127.1 373.0
TAC 292.2 381.3 RAYMOND 27
SAC 311.0 321.0
WX 342.5 376.0

391ST TFS LAUNCH AND RECOVERY
30.5
148.85
276.6

SECURITY
163.495
163.5875

FD CRASH
173.5875

MEDICS
155.28
155.34

389TH TFS YELLOW SECTION 148.2
391ST TFS BLUE SECTION 148.45
390TH ECS RED SECTION 148.075
389TH TFTS FLIGHTLINE MAINTENANCE 148.2 289.3
390TH ECS FLIGHTLINE MAINTENANCE 148.075 268.1
ORCHARD NG ARTILLERY RANGE 39.8 127.8 292.2
SUPERVISOR OF FLYING 381.3
FIGHTER WEAPONS INTEGRATED COMMAND 300.05
INFLIGHT EMERGENCIES 124.5 132.5 271.3

CHANNEL #'S
CH1 273.5
CH2 126.2/275.8
CH3 126.2/253,5
CH4 128.4/371.2

CH5 126.35/360.6
CH6 292.2
CH7 381.3
CH8 INDIVIDUAL SQUADRONS
CH9 127.1/373.0
CH10 255.4
CH11 134.1/263.8
CH12 124.3/259.1

3407. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Leblanc <bulldogs@eatel.net>
Message-ID: <32EC55F5.233D@eatel.net>
Source record: 209984
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.law-enforcement

I cannot agree more. The next thing will be that all systems will use digital encryption (known as Securenet where I am). I just hope that someone, somewhere, will create a device that will decrypt this "security feature" as they probably will call it. I know that it isn't so bad with the encryption where I live, they only use it when they are dealing with drugs, juveniles, or other sensative information. One good thing is that the Securenet code in the radio can be lost if the battery is disconnected or dead. If the radio is out of power for any amount of time, the code is lost and must be reinstalled by a very simple process. And there are sometimes when the coded transmission will not be decoded clearly so usually after a few transmission with a response of HUH? They usually turn off the encoding on the radio.

semi-patiently waiting the arrival of the TrunkTracker to purchase.
J.L.

> You are right that it will be nice to get back to listening. However,
> the solution to keeping police agencies from closing their systems to
> the public is to convince of them overwhelming social benefit, and the
> duty to maintain access in a free society. In Hillsborough County,
> Florida the Sheriff's office has said that the "select" media will
> have access to its communications while the general public will not.
> This state-sponsored alliance between government and media should make
> even the staunchest conservative sick to their stomach. NO ONE should
> find this acceptable. I don't care if you're Howard Stern or Rush
> Limbaugh. It's a universal wrong for a nation like the United States.
>
> We can all marvel at the new Trunk Trackers, but before long digital
> encryption will be a *standard* part of every system sold, and not
> even a Trunk Tracker is going to help with that. Police agencies must
> take a proactive role in keeping the lines open. We as civilians must
> demand that they do.
>
> Dave
>
> ~~~~~~
> David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
> Tampa, Florida. USA - (813)977-3369
> Read The Public Client at http://www.post1.com/~pubclient
> ~~~~~~

3408. Re: Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: grohe@galaxy.nsc.com
Message-ID: <32ec5e36.8536568@139.187.128.43>
Source record: 209985
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

On Sun, 26 Jan 1997 00:10:17 GMT,
in the newsgroup rec.radio.scanner,
bob@bart.nl (Bob)
from bART Internet Services thoughtfully posted:

> Hi,
>
> Where can I buy a Ramsey DF1 Direction Finder by mail order using my
> credit card? I prefer to order it by e-mail.
> Cheers,

How about from Ramsey?

http://www.ramseyelectronics.com/products.htm

There're working on their on-line ordering.

DF-1 Foxhound Direction Finder Kit $59.95

RE> 1. Call our Toll Free ORDER LINE, 1-800-4 HOBBY KITS
(1-800-446-2295). Outside of the U.S. call 716 924-4560

RE> 2. FAX us on our 24 Hour Fax, 1-716-924-4555

Cheers,
Paul Grohe

Paul Grohe National Semiconductor Corp.
Sr. Electronics Technician 2900 Semiconductor Drive
I-Sig New Products Eng Group Mail Stop C2693
Mailto:grohe@galaxy.nsc.com Santa Clara, CA. 95052-8090 USA
(408) 721-7389 Tel (408) 721-2513 Fax

http://www.national.com

For technical assistance, literature, or samples call:
NORTH AMERICA EUROPE
(800) 272-9959 +49 (0) 180-532 78 32
mailto:support@nsc.com mailto:europe.support@nsc.com
Usenet Disclaimer: Any opinions expressed are mine, not NSC's

PLEASE! NO Solicitors/Junkmail/Pyramid/Chain/MLM/Headhunters!

3409. FREQ-LOGGER now on WWW

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Phunee@cris.com
Message-ID: <5chrs6$3rj@chronicle.concentric.net>
Source record: 209986

For those of you who are tired of keeping track of frequencies on scrap pieces of paper or old dos programs, I have a solution for you. All you need is Windows 95 and The FREQ-LOGGER v1.00. Now you ask yourself how do I get a copy of FREQ-LOGGER? Let me tell you:

1: Email:PHUNEE@CONCENTRIC.NET and ask for it,
(SHAREWARE VERSION)

2: MAIL: Fairbanks Computer Technologies
557 Sunflower Dr
Liverpool NY 13088
Please enclose a check or money order
for Five (5) dollars made payable to
Kevin Fairbanks. (REGISTERED VERSION)

3. WWW: DOWNLOAD HERE:
http://www.concentric.net/~Phunee/fct.shtml

--

3410. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32EC910F.167E@vnet.ibm.com>
Source record: 209987

Very professional bunch of people. Very honest and sincere.
I have purchased an MVT-7100 from them and plan to purchase
an MVT-9000 soon.

They have been on "vacation" for the past two weeks and
should be back soon. I'm sure they have a backlog of e-mail
to address...

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

Dan Fortin wrote:
>
> Byron Webster wrote:
> >
> > If anybody has dealt with Javiation (in the UK) I would appreciate a note
> > as to how reputable they are.
> >
> > Thanks Very Much
> >
> > bwebster@odyssey.on.ca
> I emailed them to ask for a price on an item, but never got
> answered...oh well maybe they never got the message...Anyone else??

3411. Looking for Austin, Tx Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: jfoster@eden.com
Message-ID: <5ci3sl$c7s$1@boris.eden.com>
Source record: 209988

Hello everyone. Pardon me for asking anything that has already been asked resently...but I am new to this list...just found it tonight in fact. I am interested in a list of frequencies. I have the standard police ones. I am looking for some of the more interesting ones such as cell phones, resturants, anything that can be scanned. I am not using the most sophisticatied motel scanner...a Realistic Pro-57...but I resently received it from someone...used...and am beginning to play around with it some. Thanks for any and all advice and information!!

Jeff Foster
jfoster@eden.com

3412. Re: What should I buy???

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32EC9520.2781@vnet.ibm.com>
Source record: 209989
Cross-posted to: alt.radio.scanner,rec.radio.scanner

First off, the 230 is the same as the 220 but with an extra
battery and charger. The 235 will be a 230 with "de-Trunking"
capabilities. What is a 225? The 3000 is a great radio(and
it's a big sucker too! ;-).
If you really want de-Trunking, wait for the 235. If you
could care less and can afford the extra $, go for the 3000.
If money is a little tighter, opt for the 230(or a 220 if
you can find one). I would pass on the Sportcat...100
channels is getting tight these days and I really miss
the programmable search when using this radio!
Good luck!

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

John & Dana Lochey wrote:
>
> I own a BC9000XLT and now I need a portable scanner, I definitely want a
> Uniden, I'm torn between the BC220XLT, BC225XLT, BC230XLT, BC235XLT,
> BC3000XLT, and the SportCat, anyone have any input, or maybe what the major
> diffs. are between them all??? Any help is greatly appreciated!!!

3413. Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Ruben D. Moreno Jr." <rdmjr19@mail.idt.net>
Message-ID: <32EC9B4A.33A@mail.idt.net>
Source record: 209990
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,sci.electronics.repair,phl.scanner

I've got a RS Pro-46. On the side of the unit there is a POWER and a CHARGE jack. They appear to be the same part for each jack. The problem is with the POWER jack. I need to replace it. Does anyone know where I might be able to find the part by mail order? Locally? I live in the Los Angeles/San Bernardino Co, CA area. Local Radio Shack wanted me to take it in.

Reference # Part # Description RSU #

J3 J1811 JACK,POWER 10731495

I would appreciate any response.

Thanks in advance.

Ruben

3414. New York Monitors

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: nmetsy@aol.com
Message-ID: <19970127095901.EAA22819@ladder01.news.aol.com>
Source record: 209991

Wanted people to monitor fire calls in New Yorks, Montgomery, Greene, and Essex Counties. Also Bennington County Vermont. Earn Cash from your hobby. E-Mail me at NmetsY@aol.com for more info. Also visit our web at Http://members.aol.com/wwwclaim/interclaim.html

3415. Re: Looking for keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: wraggp@ozemail.com.au
Message-ID: <MPG.d573ccc6f7bd3f2989682@news.bne.aone.net.au>
Source record: 209992

```
In article <5c98of$hab@ns2.southeast.net>, NoSpam@Mail.Bag says...
> In article <32E7B699.54C9@itol.com>, jbjr@itol.com says...
> >
> >I am looking for some keypad tricks for my BC2500XLT and my 220XLT can
> >anybody help me????
> > JOHN.
>
> Here's a neat trick, take a sledge hammer and hit as square as
> possible on the '5' key. You will then be able to receive
> 0-12300000 Mhz uninterrupted.
>
>
Ha hahahaha - hehe - I love it! :)
--
Pete, Brisbane, Australia.
```

3416. MR8100

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: jimmi_m@ibm.net
Message-ID: <5chd6q$ne8$1@news-s01.ny.us.ibm.net>
Source record: 209993

Does anyone out there know where I can get the software for programming the Uniden MR8100??? I used to have it but my disk is now corrupt.

Jimmi
jimmi_m@ibm.net
http://www.geocities.com/motorcity/2369/

3417. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Scott A. McIntyre" <scott@whoi.edu>
Message-ID: <32ECA1BD.7D35@whoi.edu>
Source record: 209994

I too have purchased through Javiation and had a fine experience with them. I used PGP to encrypt the order and credit card details and everything arrived without too much of a hassle and in perfect condition.

Scott

3418. HELP! pro 23, model 2030

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: bbw@my.crib
Message-ID: <MPG.d566cd49853b2089896ac@news.digital.net>
Source record: 209995

Is a pro 23 with a date code of 2a4 modifiable for cellular?
Is a 2030 with a date code of 7a4 modifiable for cellular?
Please respond, I have an oppertunity to purchase these units cheap!
Thanks,
Spencer Grant

3419. Re: Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Jan Campbell <janc9@concentric.net>
Message-ID: <32ECA6C0.322A@concentric.net>
Source record: 209996
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,sci.electronics.repair,phl.scanner

Ruben D. Moreno Jr. wrote:

> where I might be able to find the part by mail order?
>
> Reference # Part # Description RSU #
> ---
> J3 J1811 JACK,POWER 10731495
>
>

With an RSU #, you can pay for at your local RS and they will ship
direct to you house. Takes about 7/10 days.

Pay for at your local RS and t

3420. Pro--2020 RS scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Charles M. Erisman, Jr." <cerisman@esper.com>
Message-ID: <32ECAD35.3843@esper.com>
Source record: 209997

I would like to open up the freq. range for this scanner. I would like to know of any mods available for this unit? Also is there a service manual available?

3421. Re: Max Systems 800 MHz Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: palota@ix.netcom.com
Message-ID: <32ecb01c.522721@nntp.ix.netcom.com>
Source record: 209998
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan Niro <niro_dan@isus.emc.com> wrote:

>Does anybody have any experience with the Max Systems back-of-set ground
>plane Hi-Gain 800 MHz antenna offered by Grove? Does it actually do much
>better for 869-894 than stock set top antennas? Thinking of getting one,
>any feedback is appreciated...
> thanx.

I have the Austin Condor and the Diamond RH77CA antennas as well as
the Max 800. Based on my experience the Max antenna is far more
sensitive in the 800 MHz range than the other two antennas. Hope this
helps.

3422. Re: Trunktracker is Here!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32ECCFDF.1979@postoffice.worldnet.att.net>
Source record: 209999
Cross-posted to: rec.radio.scanner,alt.radio.scanner

David Pinero wrote:
> There seems to be an inaccuracy on the Grove site as well. It says
> that there will be information about the Trunk Tracker at its own
> website, which Grove says will be www.trunktracker.com. Well, if you
> go to that site you will find that that domain is currently being used
> by an internet service provider.
>
> On the other hand, if you visit the Uniden website at www.uniden.com,
> you will find several new links to pages that are "under
> construction", including one that reads something like "special or new
> announcements". Seems to me like they are getting ready for something
> big! :)

If you go to http://members.aol.com/wwhitby2/trs.html , you will find the Trunked Radio Systems User's Page. The TRS User's Page ISN'T under construction - I have been collecting and posting information to the web about the trunked radio systems used by different agencies since early February, 1996.

All of the information (except for a few systems I have monitored) are sent in by people who have actually monitored the system or know about it being implemented. Right now, I have information pertaining to over 40 states and territories, as well as several foreign countries.

I am always looking for new information. If you don't see your state or city listed, how about sending me the information on their TRS?

Warren Whitby
wwhitby@worldnet.att.net

3423. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Bob Lewis <rlewis@staffnet.com>
Message-ID: <32ECA088.5836@staffnet.com>
Source record: 210000
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

Mel Robinson wrote:
>
> If I buy a digital spred spectrum phone, and I phone someone who takes the
> call on either a cell phone or a 46-49 mhz cordless, will the conversation
> be picked up by a scanner, eventhough I am sending a digital signal?
> If so, there is no such thing as a private conversation, until someone
> invents a pre-scanning device incorporated in the phone, that like call
> display tells you what type of phone you just connected too. There
> probably is a big market for such a device....If anyone markets such a
> device after to-day's date be prepared to share Revenues with me.
> Bye
>
> Mel Robinson

Hard-wired phones arn't secure either. It just takes a little more
effort!

3424. military aircraft playgrounds?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5cidhi$1hg$1@news3.microserve.net>
Source record: 210001
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In a recent article on military monitoring in an electronics magazine, they spoke of restricted airspace that the military uses to practice in. (without buzzing comercial airlines at over mach one) Does anybody know of these restricted spaces near MD? I saw something on TV once that said there is a power generation plant in W. VA that has been "blown up" hundreds of times because it is in the middle of one of these areas and is a good target. Where are these areas? They would make for good listening. THanks...
TYler

3425. Re: Most bang for the buck?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5cidf9$16c@ssbunews.ih.lucent.com>
Source record: 210002
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <psydocE4noM6.1p0@netcom.com>, <psydoc@netcom.com> wrote:

>I am interested in buying a scanner for use in my home.
> In the $200-300 price range, with which scanner will I
> get the most bang for the buck?

A used Radio Shack PRO-2005 (in excellent condition)
is the best value for a base scanner radio in the $200 - $300
price range.

They are undervalued on the used scanner market.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3426. Re: Scanner Modification FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4o8n8.By4@moraga.ness.com>
Source record: 210003
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb

In article <32ec8659.66604022@nntp.cts.com>, Bill Cheek <bcheek@cts.com> wrote:
>January 26, 1996 BCHEEK.FAQ January 26, 1996
>
>
> Virtual Downconversion - better than a venereal disease, but
>[...]
> The only good thing that can be said for the VD mod is that it
> is the ONLY way to get any cellular at all from post March-1994
^^
> scanners. So, the advertisements that you see are not exactly
> "fraud".....but you sure don't get much for your money, either.

It is NOT the only way. You forgot to mention an external downconverter
which can in fact move the entire 800-900 block down to a 100mhz block
which the scanner can manage. Such a conversion can have a correlation
to the readout. If the converter's oscilator 400 mhz, then the readout
on the scanner would read exactly 400 mhz lower than the frequency it
is receiving.

--
Reverend Tweek Spiritual Advisor and Religious Liason
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3427. Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32ecbb94.250688160@nntp.netcom.ca>
Source record: 210004

I just picked up the new Yupi 9000, and I am having a blast with it. But I have no english instructions for it. If anyone has them can you please let me know. I did figure out a few cool options. (1) the snooze option power saver is great, and the personal info on startup is wicked. So now when I turn it on it says my name and if I want my address and phone number. I have been comparing my Yupi 9000 directly to my Aor 8000. The quality of the two units seems to be on par with a slight edge to the yupi on the 144 Mhz and short wave. The 8000 seems to have an edge on the 800Mhz .As soon as I figure it out i will post more.

Alleycat

3428. Need New Orleans Infamous Tape

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32efc6e1.175746685@nntp.ix.netcom.com>
Source record: 210005
Cross-posted to: alt.law-enforcement,alt.radio.scanner,rec.radio.scanner

Hi there. I am putting together a documentary web site that highlights police radio issues. I am in *desperate* need of the recording of the New Orleans police officer shouting to "Kill the mother fucker, kill the mother fucker" over the air, with the timid police dispatcher trying to shut him up.

Many of you will recall this case. The New Orleans police department chased down a police killing suspect, held him for several mysterious hours at a local police station, and then spit him up on the hospital doorstep where he died of massive beatings.

I want to include a partial .wav file of this recording, but lost the one that I had.

Please help!

Thanks,
Dave

~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3429. Re: Lawmaker Calls for Hearings on Scanners !

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32ECD564.3E71@doitnow.com>
Source record: 210006
Cross-posted to: rec.radio.scanner,alt.scanner

B r a d C u p p y wrote:
>
> I saw an article this morning in the Colorado Springs
> Gazette concerning scanners and 800 MHz celluar
> reception. Rep. Billy Tauzin (R-LA), incoming Chairman
> of the House Commerce Committee's Telecommunications
> sub-committee wants to hold hearings in early February
> on strengthening the law on making it hard to re-configure
> scanners so that they can receive celluar frequencies.
>
> This is after Newt Gringrich was caught talking on a cell
> phone with a scanner. This anti-mod law went into effect
> back in 1994, passed not too long after Gov. Wilder,
> then Governor of Virginia was listened to.
>
> Kinda' intersting that every time some politician
> screws up and get's caught with their "pants
> down", the citizen has to pay with a more stringent
> law that has to be complied with. Well, it is time
> that we don't need to put up with more and more laws
> that punish citizens everytime someone screw up. The
> current anti-scanner law and the EPCA of 1985 with
> amendments ought to be taken off the books. The airwaves
> are public and we have a right to listen in. If the Celluar industry
> does not want us to listen, they can spend about $25 to program
> the phones so as they cannot be eavsdropped on. There is
> one simple rule that we forgot, if the radio signal goes through
> my body, goes through my property, then I have every right to
> listen in on it. If I go outside and look out of the backdoor and
> see into my neighbor's yard, I have that right. If my neighbor
> does not want anyone to see their property, they can put up
> a fence. The same goes for the Celluar industry. They can
> protect their property with a fence called a scrambler.
>
> This law should have a sunset clause since the technology
> is going to digital.
>
> Well, anyway, I'm off my soapbox.
>
> Brad
> Reply to : bpc(at)rmii.com
> Web Address : http://rainbow.rmii.com/~bpc/

Well Brad, I couldn't agree with you more. I personally don't listen to cell calls, i usually don't have the time. I am usually listening to PD or FD calls, and that keeps me busy, however when someone says they're going to take something from me becouse it hinders thier privicy i begin to question. Making it illegal to produce a scanner incapable of recieving cell phone freqs is just plain stupid. This is the United States, we have the freedom of speach, and should have the freedom to listen also! If your nosey neighbor wants to listen in your phone conversations then he/she should. If you have a problem with it then you should buy a better phone. The same goes for me and everyone else that owns a cordless phone, they claim security, but why should i care, im not doing anything illeal or to be ashamed of. Maybe our senators and other "officials" are, thats why they don't want to be monitored!!!!!!

3430. FS:Nova Scotia Freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: glapierre@seimac.com
Message-ID: <5cihmk$o3s$1@thor.atcon.com>
Source record: 210007

I have Nava Scotia frequencies for sale. This 3.5 disk contains over
200 pages of frequencies per file (1 meg x two files) and has both the
input and output frequencies of everthing that is not protected.
E-mail me and get yours now for $ 10.00 per disk or I can e-mail your
files. Do not delay and do not beleive those BOOKS because they anly
have 1/16 of the numbers that you need to listen to everything. My
lists tell you what freq. to listen to in your car on VHF to hear
ATV/ASN news broadcasts and what freq. that retransmits RCMP . Has
all the fast food frequencies and airport freqs. as well.

Greg
glapierre@seimac.com

3431. WTB:Handheld Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: ak338@chebucto.ns.ca
Message-ID: <5ciho0$o3s$2@thor.atcon.com>
Source record: 210008

i am looking for a handheld scanner or a small scanner for my car here
in Nova Scotia.

Steve
ak338@chebucto.ns.ca

3432. Re: Please help with Federal and Military Freq'a for Boise

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Charles Pringle <ccpsh@boco.co.gov>
Message-ID: <5cii2t$84t@news-1.boco.co.gov>
Source record: 210009

Can you supply a list of the tactical callsigns used by the C-130 and
A-10 aircraft?

Thanks for posting the frequency list.

3433. Re: Where can I buy a Ramsey DF1 Direction Finder by mail order?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: hl1@acpub.duke.edu
Message-ID: <5cie13$6m0@news.duke.edu>
Source record: 210010
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk,de.alt.radio-scanner

Just a note of caution: I have a DF1, found it a little frustrating to build
(IC bad)
and the the bottom line is - switched tone doesn't work too well anyway.

3434. Re: FS: pro 34 with cell. $200 OBO

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970127162001.LAA04957@ladder01.news.aol.com>
Source record: 210011

>I already have an offer of 150 plus shipping, so don't bother to offer
150
>or less.

You better sell it then...before he changes his mind. I see them all the time for $100 or less. Usually less. The PRO-34 was a great scanner in it's day, but is primitive and slow by today's standards.

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3435. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5cikdu$6t6@panix3.panix.com>
Source record: 210012

In article <01bc0851$343fc960$68706bcf@mur.odyssey.on.ca>,
Byron Webster <bwebster@odyssey.on.ca> wrote:
>If anybody has dealt with Javiation (in the UK) I would appreciate a note
>as to how reputable they are.

Absolutely reputable. One of the best dealers out there, and a fellow
hobbyist to boot.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3436. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5cikli$76s@panix3.panix.com>
Source record: 210013

In article <32ecbb94.250688160@nntp.netcom.ca>,
AlleyCat <alleycat@netcom.ca> wrote:
>I just picked up the new Yupi 9000, and I am having a blast with it.
>But I have no english instructions for it. If anyone has them can you
>please let me know. I did figure out a few cool options. (1) the
>snooze option power saver is great, and the personal info on startup
>is wicked. So now when I turn it on it says my name and if I want my
>address and phone number. I have been comparing my Yupi 9000 directly
>to my Aor 8000. The quality of the two units seems to be on par with
>a slight edge to the yupi on the 144 Mhz and short wave. The 8000
>seems to have an edge on the 800Mhz .As soon as I figure it out i will
>post more.

The Yupi 7100/7200 always had a slight edge in sensitivity over the
AR8000, and the MVT-9000 seems to be similar. Also, while my older Yupi is
swamped with intermod in the 476 MHz range (where all the NYC police
repeaters are .. groan) it seems the 9000 is very very clean. So this is
more than just a 'features' upgrade.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3437. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970127162400.LAA05112@ladder01.news.aol.com>
Source record: 210014

>> If you've ever ordered anything from another state. You MUST know
that you don't have to pay out of state sales tax.

Same goes for ordering from Canada. You don't pay the tax. If you
do.. you're a fool.<<

I wasn't talking about ordering it; I was talking about purchasing one in
Toronto. 8% provincial sales tax + 7% GST = 15% confiscatory-level sales
tax.

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3438. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970127172800.MAA08142@ladder01.news.aol.com>
Source record: 210015

JL,

Remember, while decoding a digital mode of transmission is legal, decoding an encrypted transmission i.e. Securenet, is not. Because of that, I don't think you'll see a mainstream manufacturer i.e. Uniden, AOR, etc., market a decoder. If there is one built (or the software written) it will likely come from the hacker community.

John

3439. Re: Looking for Austin, Tx Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: pat9@ix.netcom.com
Message-ID: <5cimps$jk6@sjx-ixn2.ix.netcom.com>
Source record: 210016

In <5ci3sl$c7s$1@boris.eden.com> jfoster@eden.com (Jeff Foster) writes:

>
>Hello everyone. Pardon me for asking anything that has already been
>asked resently...but I am new to this list...just found it tonight in
>fact. I am interested in a list of frequencies. I have the standard
>police ones. I am looking for some of the more interesting ones such
>as cell phones, resturants, anything that can be scanned. I am not
>using the most sophisticatied motel scanner...a Realistic Pro-57...but

>I resently received it from someone...used...and am beginning to play
>around with it some. Thanks for any and all advice and information!!
>
>Jeff Foster
>jfoster@eden.com
>
Hi Jeff,
I don't know much about the Pro-57 but if it has a "search mode", try
the ham bands (144-148) & (440-450). Those are good places to pick up
useful info. on radios in general. Also, 450-460 should yield news
media and other utilities such as AAA dispatch. Best wishes!

Pat in Chicago (Recovering Houstonion)

3440. Re: Long Beach, CA Fire and Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: vinmeister@mindspring.com
Message-ID: <5cit95$t6g@camel1.mindspring.com>
Source record: 210017

shoemaker1@aol.com (Shoemaker1) wrote:

>I'm looking for Long Beach, CA Fire and Police Frequencies. Anyone have
>the info? Or where should I look?

>Thanks, Shoe
Check out the Police Call scanner freq book, you can find it at your
local radio/electronics outlet! They have alot of Southern CA freqs!

3441. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: David Jameson Mccreery Jr <hisdjm@panther.Gsu.EDU>
Message-ID: <Pine.GSO.3.95.970127090519.29980A-100000@panther.Gsu.EDU>
Source record: 210018
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I need some help finding someone to repair an elderly Uniden BC 600 -- if I remember the number correctly = its the 760 without 800mhz. Has no audio output. Anyone have suggestions on an individual/company that does reasonably priced repairs ... its not worth all that much but it serves my purposes! Dave, Atlanta 404 378 5468.

3442. Ron Bruckman featured in Baltimore Sun

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: rttyman@wwa.com
Message-ID: <5cgrbfkcf2@kirin.wwa.com>
Source record: 210045

The following article appeared in The Sunday Sun of Baltimore, MD, on Jan. 27, 1997:

Scanner owners pick up an earful

Eavesdropper: Carroll County resident Ron Bruckman's scanner has let him monitor what famous, and not so famous, people talk
about. And it's legal.

By Dan Fesperman

SUN STAFF

Whenever Ron Bruckman wants to reel in some free, gossipy entertainment literally out of thin air, he moseys down to the
basement of his Carroll County home, flips a few switches and lets the good times roll.
Perhaps today he'll tune into Sly Stallone bad mouthing a Hollywood pal over the telephone, not in a movie but live from some
private jet. Or maybe a general with loose lips will blab a military secret, like the one Bruckman heard on the eve of the Persian
Gulf war. Possibly a careless CEO will drop a hot stock market tip you won't read about for weeks, or, closer to home, the cops
will be chattering about an impending drug raid. Better still, maybe that young couple down the street will decide to, how can we
say this delicately, let off some steam in the bedroom after forgetting to turn off the baby monitor.
Either way, Bruckman and more people than you'd care to think can tune right in. And it's all legal.
Even if Bruckman were willing to cross the line by eavesdropping illegally on conversations from cellular and cordless telephones,
it's not like the Federal Communications Commission would be knocking down his door an hour later. The airwaves may have
laws, but try finding a policeman.
Thus do Bruckman and thousands of other Americans routinely plug into all manners of communication, whether you like it or not,
employing the same relatively inexpensive technology that recently made the news when a Florida couple taped a phone
conversation of House Speaker Newt Gingrich (although Bruckman and other knowledgeable scanners are convinced that the two
either lied about their technique or were acting as a front, but that's another story).
Like other such incidents in recent years -- involving everyone from the governor of Virginia to Prince Charles -- the Gingrich case
has highlighted just how easy it is to listen in on almost any communication that travels by air, however briefly. And if you doubt
that anyone has the time or inclination to eavesdrop, then you haven't been reading publications such as Radio Monitors
Newsletter of Maryland, which Bruckman mails out every month to 450 subscribers, or

Monitoring Times, a nationwide magazine
circulating to tens of thousands.
"I know some people who can't get up in the morning without turning their scanner on," says Steve Uhrig, president of SWS
Security, a Harford County manufacturer of surveillance equipment. "They take it with them into the bathroom; and when they take
a shower, they turn it up so they can still hear it."
Or they take it in their cars, on the bus or to the airport, eavesdropping on everyone from mall security guards on walkie-talkies to
fast food employees chatting by the microphone of the drive-in window.
Consider the fellow named Rick, who thanked Bruckman in a recent newsletter for "those frequencies you gave me for Green
Ridge State Park. It was definitely cool listening to the rangers checking up on campers that were being too rowdy. For the first
time in three years I wasn't feeling left out. Next time I go I'm going to take my extra base unit with extension speaker for better
sound."
Bruckman, 45, started listening in 1975, but he didn't start his newsletter and monitoring club until 1989. He makes some money
from the $15 annual memberships, but not nearly enough to quit his job as a production maintenance supervisor for a snack food
manufacturer in Hanover, Pa. He also moonlights as a Hulk Hogan impersonator.

In-flight phone chat

Seated in his basement radio room yesterday, he explains scanning's appeal by pointing upstairs where his daughters are watching
television. "They're glued to it," he says. "Same old crap. But here you don't know what's going to happen." And on no frequencies
is that more apparent than the ones for in-flight telephone calls.
They're his favorites, and so far he's picked up, to name a few, Bill Cosby, Jane Fonda, Tommy Lasorda and Don Johnson,
chatting away unawares. For a while there was no better weekly entertainment than Sylvester Stallone, on the phone during his
regular Sunday private flight to Hilton Head, S.C. If these things were rated, Bruckman would have given the Sly-line an "X."
"I mean, the things that the man was saying about other movie stars, and about his own family, and what he was doing on the
airplane with these women," Bruckman says. "You could hear what he was doing. It was very, uh very interesting."
The only target who ever seemed aware he might be overheard, he says, was Ross Perot, who remarked that he didn't want to
speak at length until he was "on a secure phone." Contrast that to the callow Dan Quayle, who reputedly entered scannist lore by
blurting out his home fax number during an in-flight conversation."
But why worry about the Stallones and Quayles when there's plenty going on in your own neighborhood via baby monitors,
wireless intercoms, and cordless and cellular phones. For some people in large apartment buildings, Bruckman says, such listening
becomes an obsession, never mind that much of it is illegal. Not that he'd ever do it, he adds.
"Those people walk down the hall and know the life story of everybody in the building --

who's doing who, who's got what, who's
selling drugs -- without even talking to the people. Now would those people rather go and watch `Days of Our Lives'? Or are they
going to sit down and listen to the real thing. I don't call it Neighborhood Watch. I call it Neighborhood Listen."
Congress and the FCC have tried to stop such monitoring by regulating scanner manufacturers. Machines made since 1994 can't
pick up cellular calls. But, as security expert Uhrig points out, "It's easy to convert them. Anybody who's not afraid to take off the
cover of their radio and pick up a soldering iron can do it." And there are plenty of manuals and Internet sites to tell you how.

Listening is easy

Bruckman offers to demonstrate just how easy it is to listen in to a cellular phone, and he begins pushing buttons while offering the
disclaimer: "I don't normally listen to these."
Almost instantly the scanner locks onto a call, catching a woman's voice in mid-gossip: "She is the biggest snob, I'm telling you."
He pushes another button. Another call pops on the speaker. It's a neighbor this time, and she's talking about him. Thus does a
hobby become a temptation.
But often more worrisome to government officials is the ease with which scannists ferret out channels designed for greater secrecy.
Bruckman, for example, likes the challenge offered by the Mystic Star frequency, used for special air missions. He swears that two
days before the U.S. launched its first gulf war air strikes against Iraq, he picked up top brass "setting a strategy on the exact time
they were going to go ahead and start bombing."
The December issue of his newsletter couldn't have made many friends in government when it published 38 frequencies used by
the Multi-Agency Drug Task Force Team, along with tips on how to eavesdrop on U.S. Customs. Not as if you couldn't already
find such information from guidebooks like CRB Research's "`Top Secret' Registry of U.S. Government Radio Frequencies."
"We recognize people's rights to listen in," says John Ramsey, spokesman for the Association of Public Safety Communications
Officers. "The only problem is that it becomes a safety issue sometimes for our officers on the streets. When a SWAT team is
closing in for an operation, the last thing they want is somebody listening in on their tactical conversations."
Such concerns could spur further legislation, but the scannists will probably always find a way to get around the law. "That's the
nature of America," Bruckman says. "We're a nation of eavesdroppers."
Besides, he adds, for the most part their intentions are honorable. "If I happen to hear something that is some good stuff as far as
some smut like Star magazine or the National Enquirer would love to have, my motive is not to sell it. We're not out to nail
somebody to the cross, like the people supposedly did [to Gingrich]. Our objective is curiosity."
You can reach Ron Bruckman by e-mail at RBscan@aol.com or by mail at Radio Monitors of Maryland, P.O. Box 394,

Hampstead, Md., 21074-0394.

3443. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f0f07c.6028174@news.wco.com>
Source record: 210046
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I commented to them about a possible PL issue, if LAPD is PL'd
recieve, and if they plan to add any cities soon: The response:

From: sbloom@audionet.com (Sam Bloom)
To: "'Evan Platt'" <eplatt@wco.com>
Subject: RE: LAPD PL?
Date: Thu, 23 Jan 1997 14:47:05 -0600

Evan,

We'll look to add the big apple, and a slew of other major cities.
I'll also look into the issues you have presented. Thanks for your
support and feedback.

Sam

tweek@netcom.com-NO.SPAM- (Reverend Tweek) wrote:
>Big Oops if it is a cell image going out to the hundreds, if not
>millions of RealAudio listeners.
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3444. Re: Best county to buy scanner???

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0beb$3bb0e4c0$0d0ca2ce@Pandym>
Source record: 210047
Cross-posted to: alt.radio.scanner,rec.radio.scanner

if you want a cheap scanner buy in usa.
example: the rs pro 60 is 250$ now at rs.the price for the same scanner
is 500$ in germany.but in germany you will get the pro 60 with the
cellular frequencies.
andym

T. Smulders <tomas.smulders@tip.nl> wrote in article
<32eb4226.340029@news.tip.nl>...
>
>
> Hi,
>
> I'm planning on buying a bearcat scanner 220 230 or 235. But I was
> woundering where I should buy it. Because in some countries it's
> allowed to listen to freq. that aren't allowed in other countries. So
> What's the best country:
> 1. USA
> 2. Netherlands
> 3. Belgum
> 4. Germany
>
> Thanks,
> Tomas
>
> Ps. Please also reply by email!
>

3445. Regency Touch K100

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: 74723.577@compuserve.com
Message-ID: <74723.577-2601971709570001@ad17-056.compuserve.com>
Source record: 210048
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have acquired a vintage regency "K100" scanner. It dates back to March of 1981 (Originally Purchased 03/19/81). The unit can accomodate just about anything from 30 MHz to 512 MHz. Though this model skips 51 MHz - 137 MHz (Commercial FM Radio Broadcast Range?), and 170 MHz - 440 MHz.

I am looking for a means of updating this scanner to address the higher band ranges (512 MHz and above), including 800 MHz - 900 MHz. Does anyone know of a way to do this.

Please e-mail: 74723.577@compuserve.com, if you can assist.

3446. AR2700 Serial Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: palota@ix.netcom.com
Message-ID: <32ebfda1.1779734@nntp.ix.netcom.com>
Source record: 210049

I have an AR8000INF serial interface and do not have complete functionality with available scanner control software programs. Can someone direct me to a source of a Cu232 interface, or other interface that will match the pinout of the AR2700 better than the one I currently have?

Thanks.
Dennis Smith
palota@ix.netcom.com

3447. Re: Assault Scanners

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32ec0077.124945528@nntp.ix.netcom.com>
Source record: 210050
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sun, 26 Jan 1997 17:24:30 -0800, Dan Niro <niro_dan@isus.emc.com>
wrote:

>> Will scanners be next?
>They'll get my PRO-2006 when they pry it from my cold dead fingers!

Heh-heh! I'm cautious about drawing similarities between the gun
control argument and the open broadcasting/scanner control argument.
In the former case you are talking about taking away the gun that
shoots the target. Agencies that want to encrypt all of their
communications for a closed system, want to take away the target that
the gun shoots.

Dave
~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3448. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0bee$3bec5fc0$7750c7cd@default>
Source record: 210051
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

Mel:

The base frequency of the 46-49 MHz phone on the other end of your call will transmit both sides of your conversation! As I've told others before you, if you don't want someone to hear it...don't say it!

Bill Crocker

Mel Robinson <mello@bconnex.net> wrote in article <01bc2407$3b77a8c0$b6c9bdcd@mello.bconnex.net>...
> If I buy a digital spred spectrum phone, and I phone someone who takes the
> call on either a cell phone or a 46-49 mhz cordless, will the conversation
> be picked up by a scanner, eventhough I am sending a digital signal?
> If so, there is no such thing as a private conversation, until someone
> invents a pre-scanning device incorporated in the phone, that like call
> display tells you what type of phone you just connected too. There
> probably is a big market for such a device....If anyone markets such a
> device after to-day's date be prepared to share Revenues with me.

3449. Re: BC9000XLT viewing angle

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0bef$a7adb640$7750c7cd@default>
Source record: 210052

Alex:

I took my BC9000XLT, simulated your situation...mounting the scanner with the control panel facing up (on top), and the base (bottom) facing the instrument panel, and mounted low. Then I took a mirror, held it above the scanner, at eye level, and a 45* angel. Guess what? It looked great! Try it.

Bill Crocker

Alex Calder <alexcalder@greenheart.com> wrote in article <32e943cf.21055108@snews.zippo.com>...
> We have a Uniden BC 9000 XLT scanner, and we have a small problem.
> The scanner is being mounted in a helicopter, and due to the angle
> it's mounted (vertically---display side facing up), the LCD display is
> very unreadable. We've figured out that the scanner display (LCD) was
> designed to be read from ABOVE. Our design will require that we read
> it from BELOW. Is there a way to either (a) modify the unit so the
> display is angled to a readable angle, or (b) is there a product that
> we could use to fix it---maybe some kind of prism/mirror/etc...

3450. FREQ-LOGGER for WIN95

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Phunee@cris.com
Message-ID: <5ch2a7$7d1@chronicle.concentric.net>
Source record: 210053

For those of you who are tired of keeping track of frequencies on scrap pieces of paper or old dos programs, I have a solution for you. All you need is Windows 95 and The FREQ-LOGGER v1.00. Now you ask yourself how do I get a copy of FREQ-LOGGER? Let me tell you:

1: Email:PHUNEE@CONCENTRIC.NET and ask for it,
(SHAREWARE VERSION)

2: MAIL: Fairbanks Computer Technologies
557 Sunflower Dr
Liverpool NY 13088
Please enclose a check or money order
for Five (5) dollars made payable to
Kevin Fairbanks. (REGISTERED VERSION)

--

3451. Umiden Bearcat 200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: cfeltham@myna.com
Message-ID: <5ch1dg$j7v@melon.myna.com>
Source record: 210054
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I have just acquired a Uniden Bearcat 200 XLT which is approx 6 years old. Can anyone tell me if this unit is capable of scanning cellular frequencies. If not I understand that it can be modified to do so could someone please help me out?

Please reply via email to cfeltham@myna.com

Cliff Feltham
Toronto, Ontario, Canada
http://www.myna.com/~cfeltham

3452. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: mac@cis.ksu.edu
Message-ID: <mac.854331208@zaurak.cis.ksu.edu.cis.ksu.edu>
Source record: 210055
Cross-posted to: alt.radio.scanner,rec.radio.scanner

plukens@imap1.asu.edu writes:
>Lawrence Artz (artz@ll.mit.edu) wrote:
<< possession of a scanning device
<< manufactured before April 22, 1994 and capable of receiving frequency
<< bands allocated to the Domestic public Cellular Telecommunications
<< Service in Part 22 is punishable by a fine of not less than $20,000.

>Ex Post Facto.... They could only regulate scanners manufactured (or
>modified) after the legislation, or they'd have to ban them completely
>.....

Maybe not? The most-recent gun-restriction law (re. anyone convicted
of domestic abuse can't have a firearm) is essentially an ex post facto
application of NEW law to OLD crime.

Remember the World War II saying about (very poor paraphrase coming):
"First they came for ... but I didn't have one so I didn't do anything...
Then they came for me, and there was no one left to help"

First the 2nd amendment, then the 1st.

--Myron.
--
Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge
PhD EE; Retired assoc. prof.; CDL holder; W0PBV 532-7353 fax 539-4448 home
NRA Life Member and Certified Instructor (Home Firearm Safety, Rifle, Pistol)

3453. Re: Max Systems 800 MHz Antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0bf5$65b84740$9050c7cd@default>
Source record: 210056
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Dan:

I read a review on that antenna awhile back...I recall it to be very good! Keep in mind that is would only be good for the high end of UHF, nothing below that.

Bill Crocker

Dan Niro <niro_dan@isus.emc.com> wrote in article <32EBFE38.1C1C@isus.emc.com>...
> Does anybody have any experience with the Max Systems back-of-set ground
> plane Hi-Gain 800 MHz antenna offered by Grove? Does it actually do much
> better for 869-894 than stock set top antennas? Thinking of getting one,
> any feedback is appreciated...
> thanx.
>

3454. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: fdny54e@ix.netcom.com
Message-ID: <32ec1586.12315118@nntp.ix.netcom.com>
Source record: 210057
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

What agencies. All I can think of is Hollywood, Florida and
Metro-Dade on their suppose to be Digitial system that I heard doesn't
work. Everyone else is on Motorola from what I heard.

On Sat, 25 Jan 1997 22:28:11 -0500, alan@bridge.net (Al) wrote:

>How sad that Uniden did not see fit to go the extra mile and include the
>capability to track the Ericksson EDACS system as well as Motorola. This
>would have beeen the best scanning product of the century! In So. Fl. 27
>of 30 municapalities, including the county PD use EDACS, one uses Motorola
>and 2 are non trunked. You goofed UNIDEN!
>
>--
>alan@bridge.net

3455. Re: What should I buy???

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0bf8$b19bbd60$9050c7cd@default>
Source record: 210058
Cross-posted to: alt.radio.scanner,rec.radio.scanner

John:

If you want the largest number of channels, and the larger size is not an issue, then go for the BC3000XLT. Otherwise, you might want to consider the BC230XLT...comes with two rechargeable batteries, so you can charge one, while you use the other! Or possibly wait for the new "Trunk Tracker" to his the shelves.

Bill Crocker

John & Dana Lochey <madpuppets@provide.net> wrote in article <01bc0bc5$a82cc360$617794ce@default>...
> I own a BC9000XLT and now I need a portable scanner, I definitely want a
> Uniden, I'm torn between the BC220XLT, BC225XLT, BC230XLT, BC235XLT,
> BC3000XLT, and the SportCat, anyone have any input, or maybe what the major
> diffs. are between them all??? Any help is greatly appreciated!!!
>
> J.L.
> Chelsea, Michigan
>

3456. CASINO Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: vtr@internetmci.com
Message-ID: <01bc0bfe$5521abc0$09d1bdcc@sgr-notebook>
Source record: 210059
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Does anyone have a list of frequencies that the casinos in Las Vegas and/or Atlantic City use? Please e-mail to vtr@internetmci.com

Any Freq's will be appreciated!

Thank you.

Sincerely,

Steven G. Ross
Videotape Engineer
Reply to: vtr@internetmci.com

3457. Re: FM Radio Stations w/SCA & RBDS

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: schlemba@ix.netcom.com
Message-ID: <5ch6um$r98@sjx-ixn5.ix.netcom.com>
Source record: 210060

Does this atlas have the RDS/RBDS capabilities as well? And why don't more stereo manufacturers have RDS capability here in the States?

Steve S.

In <5cgf32$gfp@dfw-ixnews1.ix.netcom.com> bugs@freebsd.netcom.com (Mark Hittinger) writes:
>
>Kenneth Klimasewski <n1kk@postoffice.worldnet.att.net> writes:
>>Is there a WWW or FTP site with a listing of FM Radio Stations W/SCA?
>
>You can get a reference guide from
>
>Bruce F. Elving
>FM Atlas publishing
>Box 336
>Esko, MN 55733
>
>I have an older copy so the address may no longer be good. It runs around
>$15 and is fairly complete.
>
>Regards,
>
>Mark Hittinger
>bugs@freebsd.netcom.com

3458. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5ch8el$m0o@news.asu.edu>
Source record: 210061
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

Al (alan@bridge.net) wrote:
: How sad that Uniden did not see fit to go the extra mile and include the
: capability to track the Ericksson EDACS system as well as Motorola. This
: would have beeen the best scanning product of the century! In So. Fl. 27
: of 30 municapalities, including the county PD use EDACS, one uses Motorola
: and 2 are non trunked. You goofed UNIDEN!

Gees! It's first generation! Maybe they haven't cracked Ericksson's
code yet! Would you expect them to *not* sell the Moto tracker until
they can also do Ericksson? Be patient....

--
--Patrick

3459. Re: Disneyland Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: elmocoh@aol.com
Message-ID: <19970127041901.XAA10368@ladder01.news.aol.com>
Source record: 210062

In article <19970126190901.OAA11989@ladder01.news.aol.com>,
theebaker@aol.com (TheeBaker) writes:

>Does anybody have the freqs used at Disneyland in Anaheim? I would love
>to get them.
>
>Thanks
>John Theebaker@aol.com

Try this URL: http://acm.rpi.edu/~n1spx/freq/disney.frq

Howard C.
Reading, MA
elmocoh@aol.com

3460. Re: Some basic antenna questions.....

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: elmocoh@aol.com
Message-ID: <19970127041900.XAA10375@ladder01.news.aol.com>
Source record: 210063

In article <5cfudl$96l@ssbunews.ih.lucent.com>,
parnass@marconi.ih.lucent.com (Bob Parnass, AJ9S) writes:

>2. The Austin Condor is a 12" long rubberized antenna |
> available for about $30. While considerably longer |
> than the stock antenna and the FA-1443B, the Condor is |
> very flexible and provides VHF-high band reception |
> superior to both. It is not designed to cover the |
> VHF-low band.

While the Austin Condor may not be designed for VHF-low band, it is far superior to the stock rubber antenna which came with by BC200XLT. Cordless phone signals (49 MHz) are heard using the Condor that would be completely missed with the shorter antenna. Of course that was when it was legal to listen in. I never do that anymore ;-) Does very well on the aero band also.

Howard C.
Reading, MA
elmocoh@aol.com

3461. Re: Pro 60 or BC 230xlt?

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: Sean Wagle <bogus@non-existant>
Message-ID: <01bc0c0b$d10b8d20$45111d26@default>
Source record: 210064

Daniel R. Alexander <dalexa@why.net> wrote in article
> I found my Pro60 on Sale at RS for $250. This was just before
>christmas. Check with them often to see whats on sale.

I've been pricing scanners today. The Pro-60 is $249 in California.The Pro-62 is being discontinued, and is on clearance for $199. Decisions, decisions. Is the extra range of the Pro-60 worth that $50? Hmmm.

Oddly, the Pro-51 (dual conversion) was more expensive than either of those. Does Radio Shack sell this one at a higher price than the triple conversion scanners.. because they slyly know it will pick up cell images? Or do they price it higher simply just because it can scan faster? Who knows... it's marketing "logic".

I also asked them to check all the stores in this sales district for other models. Their inventory said there was one remaining Pro-46 in Long Beach! But alas, it wasn't *physically* in the store, when I went there to examine the date code.

The Radio Shack just up the street from me is a clearance center, and they said they'd be getting a truckload of "rained-on" merchandise this week. I'm making myself wait a few more days before buying, to see if any hot deals show up.

--
My return address is falsified to fool junk-mail 'bots.
Use <Sean [dot] Wagle [at] mindspring [dot] com>

3462. Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: bjohnson@thekat.maximumaccess.com
Message-ID: <af8_9701261704@thekat.maximumaccess.com>
Source record: 210065

I live about a quarter mile down the street from our local Mc Donald's. Before they built their new Play Place structure on th front of the restaurant complex, the 35.020 MHz signals came in here without any problem (sounded as clear as if being right there). However, the addition of the Play Place structure impeded the signal on that frequency. Happy Monitoring...Brian.

3463. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EC370D.4359@worldnet.att.net>
Source record: 210066

Brian Johnson wrote:
>
> I live about a quarter mile down the street from our
> local Mc Donald's. Before they built their new Play
> Place structure on th front of the restaurant complex,
> the 35.020 MHz signals came in here without any problem
> (sounded as clear as if being right there). However,
> the addition of the Play Place structure impeded the
> signal on that frequency. Happy Monitoring...Brian.

Hi Brian,

You may want to check on that McDonalds over the next
few weeks. Several of the McDonalds in the MD, DC and
Northern VA area have switched to 469.0125/464.0125 in
past month.

I've alos noticed that several have made the switch to
the new "3M" (sometimes marked as "GM") headsets which
operate in the ISM band (902-928 Mhz Wide FM mode).
The speaker frequencies for the "3M" headsets are in the
920-922 Mhz range and the headsets frequencies are in
the 903-905 Mhz range.

There are only a few McDonalds left in the area that still
use the VHF-low and VHF-high bands.

Bob

3464. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch8cc$5cr@in2.doitnow.com>
Source record: 210067
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

The TV antenna has an impedance of 75 Ohms instead of the scanners 50 Ohm input, but this is of little importance in a receive only setup.

TV antennas are mostly directional while scanner signals could come from anywhere, so consider your geography and/or a rotor. Good Luck.

Jim
==========
Sin <amyers@csra.net> wrote:

>I have an old TV antenna and was wondering if there was a way I could
>use that for my scanner. If so, what kind of converters would I need.
>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers
Jim Gyer KC7RKL (docjim@doitnow.com)
==========
When trouble strikes, some people stick their heads
in the sand, thereby exposing their thinking parts.

3465. Re: antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-27 00:00:00 UTC
From: docjim@doitnow.com
Message-ID: <5ch7qb$59k@in2.doitnow.com>
Source record: 210068
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Arron

TV signals are horizontally polarized and many (most) other VHF/UHF services are vertically polarized (like the rubber duck). Rotate you antenna, so the elements run up and down, and it should work over the TV frequencies. The TV channels are on 54 - 88 MHz (Channel 2-6), 174 - 216 MHz (Channels 7-13), 512 - 806 MHz (Channels 14-62) so you should be able to use it at least in these areas. Between the band the performance probably drops off.

The TV antenna has an impedance of 75 Ohms instead of the scanners 50 Ohm input, but this is of little importance in a receive only setup.

TV antennas are mostly directional while scanner signals could come from anywhere, so consider your geography and/or a rotor. Good Luck.

Jim
==========
Sin <amyers@csra.net> wrote:

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>use that for my scanner. If so, what kind of converters would I need.
>If this is a stupid question, it's 'cause I don't know much about
>scanning or electronics.
>Thanks in advance.

>_____
>Aaron
>I love you man...
>You're not getting my Bud
>http://www.csra.net/amyers

Jim Gyer KC7RKL docjim@doitnow.com
==========
The tin can was invented in 1810.
The can opener was invented in 1859.

3466. Pro2005 Low Batt Alarm wont quit.HELP!!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: bm670@torfree.net
Message-ID: <E4oz6s.MIv.0.sheppard@torfree.net>
Source record: 209786

Does anyone have a mod to kill the low battery alarm on this scanner?
It is *not* a low battery. I'm desparate. Tnx. Jack

--

3467. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: buhdda@bigfoot.com
Message-ID: <32ee5d00.9034052@news.digex.net>
Source record: 209787
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

>Federal Law, codified in the USC and CFR make it -
>
>Illegal to RECORD a Cordless phone call. It is not illegal to record
>a cell phone call.
I Think you have it backwards, One cannott record a cwllular phone -
nothing re:cordless...
>
>It is not illegal to LISTEN to either. However, it is illegal to
>INTENTIONALLY INTERCEPT a cellphone call.
>
>It is ILLEGAL to disclose the contents of any CELLPHONE or CORDLESS
>Phone call to another person no matter how you overheard it - either
>accidentally or on purpose..
>
>Possession of a scanner that can intercept cellphone or cordless calls
>is not illegal. Modification of a scanner that can not intercept
>calls to enable it to intercept calls is NOT illegal. A company in NC
>does it all the time, advertising the service in national
>publications.
>
>It is illegal to manufacture, sell, or import devices that can
>intercept CELLPHONE calls, but not ones that intercept cordless phone
>calls.

3468. SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: matthew@adelaide.DIALix.oz.au
Message-ID: <5cjlni$sj8$1@adelaide.DIALix.oz.au>
Source record: 209788
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

On some of our police channels they use DVP every now and then.

My question is do the radios have to be switched on to DVP or are they on all the time. Can they do DVP and analogue?

Sometimes one unit is in DVP but the other in plain voice. Is this common? Do they know this?

Also, what does DVP do to the radio performance. More/less range? More power?

3469. Re: Real Time DTMF Decoder for Windows is Here!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: s87c51@aol.com
Message-ID: <19970128032701.WAA07469@ladder01.news.aol.com>
Source record: 209789

If you don't have a screaming machine check out:

http://home.aol.com/pdrunen for window based program using a small interface card connected to complete. This site also has link to other electronic related sites.

87C51

I know a friend who tried and liked the wintone program.....

3470. PRO-51 MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: XDWC72A@prodigy.com
Message-ID: <5cjsai$2a6o@usenetp1.news.prodigy.com>
Source record: 209790

ARE THERE ANY MODS FOR THE RADIO SHACK PRO-51 SCANNER??
THANKS!!!!!!!!! -T.J.
(XDWC72E)

3471. ATTN: David Pinero

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: weeny@nota.net
Message-ID: <32ed77db.43326994@netnews2.worldnet.att.net>
Source record: 209791

I could'nt agree with you more. I do media and invstigative legal work and I too have seen here in my city this -holy marrage of the Pigs and the Media in situations. I agree it must stop. They or we should be somewhat advesaries in order to get at the truth and report a real story. I personally will never listen to any law enforcement and report on it with out taking it with a GRAIN OF SALT. Its the responsibility of the journalists and the public to never take what the official line is on face value. WE ALL must question Everything all the time.

3472. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: dconti@carroll.com
Message-ID: <E4p720.5xs@nonexistent.com>
Source record: 209792
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

alan@bridge.net (Al) wrote:

>How sad that Uniden did not see fit to go the extra mile and include the
>capability to track the Ericksson EDACS system as well as Motorola. This
>would have beeen the best scanning product of the century! In So. Fl. 27
>of 30 municapalities, including the county PD use EDACS, one uses Motorola
>and 2 are non trunked. You goofed UNIDEN!

>--

And they forgot PL/DPL capability....Shheeeshhh!

Take a hint from RELM!!!!!
dconti@carroll.com
Compuserve - 71242,1774 Amateur Radio - N2TYB
Ridgefield, New Jersey

3473. Re: Old scanner tip

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: dpalmer@ix.netcom.com
Message-ID: <5cjvm2$4lk@sjx-ixn4.ix.netcom.com>
Source record: 209793

In <ezwriterE4p4yr.2Lv@netcom.com> ezwriter@netcom.com (kEN Colburn)
writes:
>
>If u have one of those old xtal scanners (got one at garage sale for
$5,
>does'nt pick up anything), take out most of the parts and mount the
>scanning red lights in your car somewhere conspicuous.
>Makes a cheap fake burglar alarm.
>If you use this tip, you're required bylaw to send me $500.

Cut to "Michael, use EXtreme caution" whoosh wooosh. "OK KITT!"
--
David Palmer dpalmer@ix.netcom.com
Monterey, CA palmer.david@tci.com
"From spongecake to satellites, it's gotta be Krebstar"

3474. Oil rig freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4p503.2tw@netcom.com>
Source record: 209794

Anyone know if the oil rigs out in the water (such as near coast of CA)
use 2ways? What freqs? TIA

--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

3475. R.S. Pro 2006 sold

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ronwa2luf@aol.com
Message-ID: <19970128044000.XAA11445@ladder01.news.aol.com>
Source record: 209795

The radio shack pro 20006 i had advertised is sold.....thanks for all the serious inquries......73 Ron WA2LUF

3476. Re: PRO-2004 Hackers Wanted for a Beta Test

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: barryo@fastlink.com.au
Message-ID: <32ed6bc6.4797202@news.fastlink.com.au>
Source record: 209796
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

bcheek@cts.com (Bill Cheek) wrote:

:TO OWNERS OF THE PRO-2004 ONLY
:==============================
:
:WANTED: a couple of knowledgeable, astute hackers who own
:a PRO-2004 and are capable and desirous of beta testing a
:fairly hairy and complex modification to the scanner.
etc.

Would you be so kind as to tell us the effects of the mod? That may encourage some people to become testers for you.

==========
When replying please remove the spaces from my email address. They are included to fool automatic replys.

Unsolicited commercial emails are not wanted.
Unsolicited replys to my article are welcome.

3477. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: bjohnson@thekat.maximumaccess.com
Message-ID: <a52_9701272124@thekat.maximumaccess.com>
Source record: 209797

Yes! When I walked around near that local Mc Donald's, just recently, I couldn't find them either on 35.020 or 154.600 MHz. So, what you say may be quite true. I'll check them out with the Pro-2006 and my handheld (Pro-43). Can you put up any specific frequencies in the 900 MHz area where they might b working? Happy Monitoring...Brian.

3478. Re: LMR mailing list

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f286b1.11686893@news.wco.com>
Source record: 209798
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.scanner

Why do EDU forbid forsale? Maybe it's not the EDU site, but the admin,
the owner of the list, who knows. But I'm sure there's a reason. The
list may be free to the listowner with a rule that no money be
transacted over it (for sale/WTB).
It could be the list owner just doesn't want it.
It could be that a list that allows for sale would be flooded with FS
posts more than anything, resulting in a drop of subscribers.
But whatever the reason, I'm sure there IS a reason.
Would you like to stop complaining and set up a list that allows FS
posts? Perhaps if you set one up, you'd see how quickly subscribers
dropped. Yes, I'd love to have a LMR list that allows FS, but I'm sure
I'd tire of it after 30 posts a day of people who join to do nothing
more than use it as a way to advertise for their business for free.

"Christopher (Chris) W. Boone (WB5ITT)" <cboone@earthlink.net> wrote:
>WHY is it that EDU types forbid for sale on most edu remailers??? Gee
>folks, thats one reason WHY I may want to subscribe is find equipment
>that is IN that category.....(some ham remailers are the same way...some
>people are into something I dont fathom....IF you are willing to put a
>remailer on for a subject, EXPECT for sale and wanted msgs.....if you
>dont want them, DONT bother putting the remailer on)
>
>I am seriously considering dropping my interest in the LMR remailer...
>and some other amateur remailers....
>other than some minor technical talk (which I find here and in Homebrew),
>I really dont have a need for it...NOW if I could sell some excess
>equipment or locate something I am NEEDING, it would have value to me..
>
>Chris
>WB5ITT

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3479. Re: New York Monitors

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f58b7a.12901058@news.wco.com>
Source record: 209799

Hmm.. did your account get shut down that quickly?? I get a URL not found.

nmetsy@aol.com (NMETSY) wrote:

>Wanted people to monitor fire calls in New Yorks, Montgomery, Greene,
>and Essex Counties. Also Bennington County Vermont. Earn Cash from your
>hobby. E-Mail me at NmetsY@aol.com for more info. Also visit our web at
>Http://members.aol.com/wwwclaim/interclaim.html

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without your permission from postings, sending unsolicited e-mail!

3480. Re: Regency Touch K100

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f68d64.13385274@news.wco.com>
Source record: 209800
Cross-posted to: rec.radio.scanner,alt.radio.scanner

A scanner must recieve part of the 800 band (800-860/870) to be
cellular capable. There isn't the components in there to even pick up
820, much less 870.. However, you may recieve images on 370 or so,
depending on the IF of the scanner..

74723.577@compuserve.com (Noel J. Allan) wrote:

>I have acquired a vintage regency "K100" scanner. It dates back to March
>of 1981 (Originally Purchased 03/19/81). The unit can accomodate just
>about anything from 30 MHz to 512 MHz. Though this model skips 51 MHz -
>137 MHz (Commercial FM Radio Broadcast Range?), and 170 MHz - 440 MHz.
>
>I am looking for a means of updating this scanner to address the higher
>band ranges (512 MHz and above), including 800 MHz - 900 MHz. Does anyone
>know of a way to do this.
>
>Please e-mail: 74723.577@compuserve.com, if you can assist.

==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3481. Anyone own one yet?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <a51_9701272124@thekat.maximumaccess.com>
Source record: 209801

GF> Does anyone have one of these trunked scanners yet? How are they
GF> configured? Do they have dual receivers (one for control channel, the
GF> other for voice) or can it only decode one talkgroup at a time?

They are NOT on the market yet, end of March is the expected release date.

... We look for things. Things that make us go.

3482. Re: Umiden Bearcat 200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: hingram@amel.tds.net
Message-ID: <5cj7l7$h6n@news2.tds.net>
Source record: 209802
Cross-posted to: rec.radio.scanner,alt.radio.scanner

cfeltham@myna.com (Cliff) wrote:

>I have just acquired a Uniden Bearcat 200 XLT which is approx 6 years
>old. Can anyone tell me if this unit is capable of scanning cellular
>frequencies. If not I understand that it can be modified to do so
>could someone please help me out?

>Please reply via email to cfeltham@myna.com

>Cliff Feltham
>Toronto, Ontario, Canada
>http://www.myna.com/~cfeltham

I own the same model that I bought in 1994. It does scan the 800 MHz band -there are segments that are skipped like for example -868.xxx will then jump to 894.xxx (try stepping it with the manual key -use the search mode so you can see what I am describing)

I have opened my scanner up -and I closed it back up. It takes a very steady hand and alot of concentration to perform the modifications for restoring full cellular coverage.

I Live in Amelia County, (VA)listen to Chesterfield (Virginia) Police, here in the U.S. ,on the 800 band sometimes. Basically, I listen to County Sheriff/Deputies and Virginia State Police that are not on 800 MHz and monitor businesses like Security Companies and Drive-thru windows.

It is possible for mod -depending on how much you want to spend :)

Sean, In Amelia County, Virginia

3483. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f78eb6.13718857@news.wco.com>
Source record: 209803
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

If someone is standing next to them with a scanner for ither 46 or
cellular, yes, they will hear the entire conversation.

"Mel Robinson" <mello@bconnex.net> wrote:

>If I buy a digital spred spectrum phone, and I phone someone who takes the
>call on either a cell phone or a 46-49 mhz cordless, will the conversation
>be picked up by a scanner, eventhough I am sending a digital signal?
>If so, there is no such thing as a private conversation, until someone
>invents a pre-scanning device incorporated in the phone, that like call
>display tells you what type of phone you just connected too. There
>probably is a big market for such a device....If anyone markets such a
>device after to-day's date be prepared to share Revenues with me.
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3484. WTB:Icom R-100 receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: steve@succeed.net
Message-ID: <5ck4fv$2jd@news.succeed.net>
Source record: 209804

I'm looking for a good condition Icom R-100 receiver. 916-674-7532

3485. Cottage & Campsite Rentals

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jhardy@cins.com
Message-ID: <5ck03tnj39@news>
Source record: 209805

Hi Folks, well we're finaly up and running at hope you will stop by to check it out. Not to many listings yet but they are coming.

http://www.cins.com

--

_____
The Great Escape Cottage & Campsite Rentals
Gloucester, Ontario, Canada
http://www.cins.com
info@cins.com

3486. FS: Pro-46

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <32ED92DF.7C84@peganet.com>
Source record: 209806

I have not received replies fro the top two bidders on this radio from last week, so I am offering again. Please do not offer to buy if you are not willing to complete this sale before Saturday. I am specifically selling the radio to raise money for a new HF rig at the Miami Hamfest and if sale is not complete before Saturday I am not going to sell.

For Sale: Radio Shack PRO-46 hand scanner in NEW condition, with all original packaging including original owners manual, AC adapter, desk stand and ni-cad batteries (ni-cads are getting weak). RADIO HAS ALREADY BEEN MODIFIED PROFESSIONALLY by Cellular Security Group in Essex, MA. Listening for best serious offer.

Buyer to send certified check or brand name money order. Please state if your offer includes shipping or not. You can issue a UPS or FedEx call tag to pick up the radio with delivery of the payment.

Thanks for reading through all this !

--

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(` o-o ') ,--,;\)
-------oooO-(_)-Oooo------- ,-'-..._\
Amateur Radio Station N4CRO _...._(_)
--------------------------- |c c)) You mess with me,
___ /`._ / / you mess with my
-==[___]\/; \/ Aludium Q-36
`3-'| `) Explosive Space
Bill Stewart <'/||\`> Modulator ....
2324 Dover Ave __|::|
Fort Myers, FL 33907 USA (__.';|
email: stewart@peganet.com (_)

3487. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5ck62s$6ci@mtinsc04.worldnet.att.net>
Source record: 209807
Cross-posted to: alt.radio.scanner,phl.scanner,rec.radio.scanner

dconti@carroll.com (Daniel M. Conti) wrote:

>And they forgot PL/DPL capability....Shheeeshhh!
>
>Take a hint from RELM!!!!!
>dconti@carroll.com
>Compuserve - 71242,1774 Amateur Radio - N2TYB
>Ridgefield, New Jersey
>

Sick 'em Dan!

Jon

3488. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: phn@dde.dk
Message-ID: <5ckc2u$9gt@berta.dde.dk>
Source record: 209808

alleycat@netcom.ca (AlleyCat) writes:

>I did figure out a few cool options. (1) the
>snooze option power saver is great, and the personal info on startup
>is wicked. So now when I turn it on it says my name and if I want my
>address and phone number.

Look !!! This is a major breakthrough in scanner technology. I've
missed this feature for years :)

Sorry - could'nt resist

--
Per H. Nielsen Telephone: Int +45 42 84 50 11
Software Division Fax: Int +45 42 84 52 20
Dansk Data Elektronik A/S, Herlev, Denmark E-mail: phn@dde.dk
My Danish Scanner Pages: http://www.geocities.com/SiliconValley/9880

3489. Re: PRO-51 MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5ck6rj$4l9@mtinsc03.worldnet.att.net>
Source record: 209809

XDWC72A@prodigy.com (Patricia Weaver) wrote:

>ARE THERE ANY MODS FOR THE RADIO SHACK PRO-51 SCANNER??
> THANKS!!!!!!!!!! -T.J.
>(XDWC72E)

Yes. There is a key pad entry hack that is rumored to enable 66-88 MHz and cellular base (869-896 MHz) on earlier ones. The production date codes that this will work on is debatable. I know, for a fact, that it will work on a 12A3 (December 1993). Some say it will work up to 2A4 (February 1994), others say 7A4. I say "Who cares?". The Pro-51 will receive most of the 869-896 MHz as images anyway and quite well at that. There are probably many other mods, I read about a squelch tail mod somewhere.

.
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

3490. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: briang@bgserv.demon.co.uk
Message-ID: <854434292snz@bgserv.demon.co.uk>
Source record: 209810
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

In article <32EB3D42.6998@rapid.co.uk> ea01@rapid.co.uk "Danny" writes:

>
> stamargo wrote:
> >
> > Anyone out there have or know of any schematics for a speech inversion
> > descrambler? I know of the ramsey unit but am looking for somthing
> > which can be made much smaller. Also, no duplex operation is needed,
> > just one input and output is all that I need.
> >
> > Thanks,
> >
> > stamargo@sonic.net
> I am looking for both an encoder and decoder to be integrated into a
> unit, any ideas ???
>
Could be very handy for CB.

Brian
--
briang@bgserv.demon.co.uk
Brian Gaff AKA B G Services - Still supporting Z80
The Spectrum Emulator

3491. Handheld Batt.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32EDA564.475@itol.com>
Source record: 209811

Does anybody know how to discharge a Batt all the way so it does not get
a memory.
JOHN.

3492. FS:Pro-46

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <32ED8C91.5817@peganet.com>
Source record: 209812
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Having received no replies from the top two bidders, I am again offering the Radio Shack PRO-46 hand scanner for sale, to serious buyers only. PLEASE do not send mail offering to buy unless you are willing to complete this sale before Saturday, as I am selling it specifically to raise money for the Miami hanfest, where I want to buy a new HF rig.

For sale, Radio Shack PRO-46 hand scanner in NEW condition, with all original packaging, original owners manual, AC adapter, desk stand and ni-cad batteries (ni-cads getting weak). RADIO HAS ALREADY BEEN MODIFIED professionally by Cellular Security Group of Essex, MA. I'm listening for best serious offer.

Buyer to send a certified check or brand name money order. Your offer should state whether or not shipping is included. You can use a UPS or FedEx next day pick up order to coincide with the arrival of your payment.

Thanks for reading all the way through this!

--
__
_\\|//_ |_/\
(` o-o ') ,--,;\)
-------oooO-(_)-Oooo------- ,-'-..._\
Amateur Radio Station N4CRO _...._(_)
-------------------------- |c c)) You mess with me,
___ /`._ / / you mess with my
-==[___]\/; \/ Aludium Q-36
`3-'| `) Explosive Space
Bill Stewart <'/||\`> Modulator ....
2324 Dover Ave __|::|
Fort Myers, FL 33907 USA (__.';|
email: stewart@peganet.com (_)

3493. FS: PRO2006 w/ OS456 installed

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ucla437@aol.com
Message-ID: <19970128100201.FAA24183@ladder01.news.aol.com>
Source record: 209813

I have a Radio Shack PRO2006 with the Optoelectronics OS456 computer interface board installed. It have DTMF and other signal decoding built into the board. Everything is working fine and the scanner is in excellent condition.
Asking $500 or best offer. Email me or call me at 310-208-2363 and leave a message. Kevin
kevin89r2@aol

3494. Re: Anyone own one yet?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "bondo@buggy" <sjonesy@slic.com>
Message-ID: <32EDD07B.7834@slic.com>
Source record: 209814

Bud Jamison wrote:
>
> GF> Does anyone have one of these trunked scanners yet? How are they
> GF> configured? Do they have dual receivers (one for control channel, the
> GF> other for voice) or can it only decode one talkgroup at a time?
>
> They are NOT on the market yet, end of March is the expected release date.
>
> ... We look for things. Things that make us go.
samaritan snare?

3495. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Leblanc <bulldogs@eatel.net>
Message-ID: <32EDBB10.3590@eatel.net>
Source record: 209815
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Where I live we they also use the infamouse SecureNet. The way it works it that a "code" is loaded into the radios. Once the code is loaded, the radio will decode the encrypted transmissions automatically. If the user wants to transmit on Secure, they have to turn a knob, or select it from a keypad to encrypt the transmissions. That is why you will sometimes hear one side of a transmission fine while the other is on securenet. Another tidbit about securenet is that if the radio is without a power source for any amount of time the securenet code is usually lost and must be programmed into the radio. This reprogramming usually takes a little while using a device that is plugged into the radio. Where I live we have police, fire, ambulance services, town and county maintenance on 6 repeaters. Only the police force have securenet capability. I hope it will stay that way so I can at least listen to fire calls. The police will usually use secure to transmit information about drugs and/or juveniles.

Hope this helps.
J. Leblanc

Matt Volkmer wrote:
>
> On some of our police channels they use DVP every now and then.
>
> My question is do the radios have to be switched on to DVP or are they on
> all the time. Can they do DVP and analogue?
>
> Sometimes one unit is in DVP but the other in plain voice. Is this common?
> Do they know this?
>
> Also, what does DVP do to the radio performance. More/less range? More
> power?

3496. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: T C P Wong <T.C.Wong@shef.ac.uk>
Message-ID: <32EDC7C7.7488@shef.ac.uk>
Source record: 209816
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

Evan Platt wrote:
>
> If someone is standing next to them with a scanner for ither 46 or
> cellular, yes, they will hear the entire conversation.
>
> "Mel Robinson" <mello@bconnex.net> wrote:
>
> >If I buy a digital spred spectrum phone, and I phone someone who takes the
> >call on either a cell phone or a 46-49 mhz cordless, will the conversation
> >be picked up by a scanner, eventhough I am sending a digital signal?
> >If so, there is no such thing as a private conversation, until someone
> >invents a pre-scanning device incorporated in the phone, that like call
> >display tells you what type of phone you just connected too. There
> >probably is a big market for such a device....If anyone markets such a
> >device after to-day's date be prepared to share Revenues with me.
> ==
> To reply vie e-mail, reply to eplatt@wco.com.
> Sorry for the inconvience, but spammers will pull your name without
> your permission from postings, sending unsolicited e-mail!

Hi,

Sorry about my limited knowledge. I thought a spread spectrum phone uses
digital code division multiple access (CDMA). The continous voice
conversation was being first Pulse code converted then, depends on the
current instantaneous psuedo noise signal, each divided part digital
voice signal was modulated using shift keying method and so each part
have a different shift key frequency. The only way to decode the
information is when the receiving hand set to run the psuedo noise
sequence simultaneously.
So I am a bit unsure , and would most wish to know, how a analogue
scanner can intercept the conversion.
Information on this subject is most appreciated

Patrick

--
Dr. Patrick Wong
Radar and Commumincation Group
Department of Electrical and Electronic Engineering
The University of Sheffield, UK.
Tel.- +44-114-2825582
Fax.- +44-114-2722097
E-mail.- t.c.wong@sheffield.ac.uk

3497. Re: Need RS Scanner part

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Mr. Gizmo" <gizmo@titan.tcn.net>
Message-ID: <01bc0c95$c8b9a000$e904a6c7@gizmo.tc>
Source record: 209817
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner,sci.electronics.repair,phl.scanner

Radio Shack stores can order parts no problem.
Try again and if no luck call customer relations and raise hell. :-)

Gizmo

> in the Los Angeles/San Bernardino Co, CA area. Local Radio Shack wanted
> me to take it in.
>
> Reference # Part # Description RSU #
> ---
> J3 J1811 JACK,POWER 10731495
>
> I would appreciate any response.
>
> Thanks in advance.
>
> Ruben
>

3498. Re: ScanCat Gold for Windows and Database files

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jwebb@bellsouth.net
Message-ID: <32eeefba.44311688@news.mco.bellsouth.net>
Source record: 209818

On Sat, 25 Jan 1997 04:24:49 GMT, ****@*********.*** (Blues Player)
wrote:

>I would like to create an Access file for specific frequency's that I
>plan to use in different area's.
>ScanCat's instructions are not that clear on how to create a file and
>set it up so that I can save the frequencies to different band
>locations (ie, I'd like to be able to create one file to cover the
>fifty frequencies located in bank 6 (600-649 for example).
>Do any of you know how to set up a new MDB (Access) file to fill
>individual banks?
>Dennis Wish
>
Email Jim Springer at Scancat
scancat@scancat.com
or call 1-888-scancat
he will help you
\\
\Jason Webb \
\jwebb@bellsouth.net \
\The Orlando Scanner Page \
\http://www.geocities.com/CapeCanaveral/8235 \
\\

3499. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: kulin@ibm.net
Message-ID: <5ckpc8$1q5a$1@news-s01.ca.us.ibm.net>
Source record: 209819
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

In <5cjlni$sj8$1@adelaide.DIALix.oz.au>, matthew@adelaide.DIALix.oz.au (Matt Volkmer) writes:
>On some of our police channels they use DVP every now and then.
>
>My question is do the radios have to be switched on to DVP or are they on
>all the time.
Depends on how they are programmed. One can slave DVP/DES on a particular channel, or it can be toggled.
> Can they do DVP and analogue?
Yes.
>
>Sometimes one unit is in DVP but the other in plain voice. Is this common?
No, but it can happen.
>Do they know this?
Depends if it is intentional or not. Most radios will give an alert tone when they are transmitting in the clear, and some have the option when programmed to give the same alert tone when receiving a message in the clear.
>
>Also, what does DVP do to the radio performance. More/less range?
Less range is the rule. Usually about 60% with better performance with the XL hybird,
> More power?
No..

Greg

3500. Re: please help

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970128010801.UAA00340@ladder01.news.aol.com>
Source record: 209820

Billy....i feel for you man....but you know, if you really ,really need the help, you have posted in the wrong group.....try posting in alt.beggar.nerve
Jay :-)

3501. Re: AOR 2700

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970128011300.UAA00543@ladder01.news.aol.com>
Source record: 209821

>For Sale AOR 2700, 500kc-1300Mhz with cell mod. 500 ch.

>in excellent condition with manual, nicads and AC power supply.
>$200.00

Now this is more like it. $200 is a fair price, unlike the $390 that some clown was asking a few days ago!

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3502. Re: DEMOCRATS ORDER GINGRICH BUGGING!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: smeier@uspto.gov
Message-ID: <5ckpuc$34t@pioneer.uspto.gov>
Source record: 209822

One interesting thing about this that know one has brought up. According to the Washington Post and Washington Times the couple that intercepted the call was in their car outside a mall where the Congressman was talking on his cell-phone.

So not only were they running mobile, but they just so happened to have a tape recorder handy too. Now if the guy was at home, I'm sure all of the scanner and ham geeks would verify that we have more than enough equipment to be able to record the call. But how many of us actually bother to bring a tape recorder with us when running mobile?

I'm not saying it was an intentional conspiracy, but it sure makes you go hmmmmm! :).

Stephen
--
==Stephen Meier================================== ,,,
NASCAR #6, #2; No Ford vs. Chevy, just DRIVE FAST oOO__(o o)__OOo
Pam Tillis Fan;BC200XLT =_o_=
== *

3503. Re: Pro-26 or Pro-51?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32EDE612.1CFB@vnet.ibm.com>
Source record: 209823

influx@deathsdoor.com wrote:
>
> I am interested in getting started with the Scanning hobby... I have
> no real experience with them yet... However from reading the
> newsgroups and surfing the web I seem to have settled on the Pro-51...
>
> So I browse the local radio shacks and talk to some of the reps
> there... Today I was talking to a female employee who after showing
> me the 51 brought out the 26 saying it was the latest top of the line
> from RS... Of course there was the increased number of freqs, but she
> mentioned the fact that it would be able to track conversations that
> skipped freqs... What exactly does this feature do for me? I live in
> the El Paso area, I have no idea whether or not its trunked or not...
>
> I would think this area would be good, because its in close proximity
> to an Airport, Military Base, the border (border patrol, DEA(?), FBI
> (?)) I would like to be able to listen to as many different things as
> possible, but wouldn't like to pay an extreme amount... I was told
> that when the Pro-26's go on sale they are usually discounted 100 to
> 150 off the base price... Would I be better off with the 51 or the
> 26?
>
> Also how do you tell what the latest models are? Why is the 26 a
> newer model than the 51????
>
> matt

Matt,
The Pro-51 is about 2 or 3 years "older" than the Pro-26. Both units
are made by Uniden. Just like you have the Mercury Sable and Ford
Taurus(very similar, just different name tags), you have the Pro-51
and BC230XLT and you have the Pro-26 and the BC3000XLT.
The 51 is a dual conversion rig that covers the basic 13 frequency
bands. The 26 is the current top-of-the-line handheld that has nearly
continuous coverage from 25-1300MHz. The 26 also has several features
not found on the 51.
The 51's usual price is a joke at $300(compared to it's "sibling"
the BC230XLT which is priced in the low $200s). When it goes on sale
for $190 it's a good deal. If the 51 is not on sale, you can wait
for it to be or check into the BC230XLT.
The 26's price is $450 I believe and drops to $350 when on sale.
You can get it mail order at any time for this price delivered to
your door.
You'll have to decide if you want the extra-frequency coverage

and features of the 26 for about $130 or so. I personally think it is
well worth this price considering the time frame in which you will
hopefully be using it(spread the $130 over the life of the radio).
You'll have access to many more frequencies/agencies along with
some very nice features.
If you are serious about the Pro-26, you might also want to
check into the BC3000XLT. Same price and feature set is roughly the
same but definitely two different radios.
As for telling which models are the latest, you can only get
that by following the hobby as each model is introduced. As for
the Radio Shack's comment about the 26's ability to track conversa-
tions that skip frequencies...pretend you didn't hear it because
they obviously did not know what they were talking about.
Good luck in your decision!

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3504. Re: Weitz Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5cktek$f40@panix3.panix.com>
Source record: 209824

In article <32ED70BB.1D1@pacifier.com>,
Gary Baker <gbaker@pacifier.com> wrote:
>I was wondering if anyone out there has one of those weitz scanners and
>if they liked it or not?
>I friend was going to buy one for a biking trip to Tasmania and wanted
>something small and light weight.

There is no such thing as a "Weitz" scanner.

If you're talking about the Standard AX-400, which is sold outside Japan
as the WELZ WS-1000, then yes; I've had one in my pocket for
several months, and it's been on the road.

First, its receiving and audio performance is certainly fine; it runs forever
on 2 alkaline or lithium AA cells, and IMHO is the only micro sized rig
worth getting right now.

Due to the inability to use auto frequnecy step selection outside the
country of intended marketing, and other nasties like the inability to
easily lock out memory channels on the fly, you wouldn't want it as your
primary rig (certainly not when listening to trunked systems!). ALso 4
banks of 100 channels is a bit awkward.

For travel - grab it. But a better antenna for fringe reception too; the
micro duckie is very cute but useless below 400 MHz.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3505. Re: Need New Orleans Infamous Tape

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32edf11c.40611315@nntp.ix.netcom.com>
Source record: 209825
Cross-posted to: alt.law-enforcement,alt.radio.scanner,rec.radio.scanner

On Tue, 28 Jan 1997 04:12:41 GMT, cbart@dtx.net (Chuck) wrote:

>What are you gonna do, put up a website telling everyone how brutal
>the NOPD was to some asshole that killed a cop?

Well I'm not planning on judging the event per se. The police department may have felt it was in the right to beat and kill this guy. Hey, I wasn't there.

Actually, my website has to do with the pros of open access broadcasting by public safety agencies. This broadcast suggested to those who heard it on their police scanners that maybe the police department was a little out of control. The segment which will feature this recording will have to do with how open broadcasting enables public scrutiny of the police, and in extreme cases may even help lead to positive reform (as in New Orleans).

If someone can't send me this file, I'll have to send away for an entire video documentary on the case from a major TV network which includes the recording. I don't want to pay out that much for it, so if anyone can help, I just need the recording. -Someone- must have it.

Thanks.

Dave
~~~~~~
David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient
~~~~~~

3506. Re: AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5ckt4f$f1r@panix3.panix.com>
Source record: 209826

In article <5cje7u$s1d@mtinsc04.worldnet.att.net>,
Jon Van Allen <yonnie@worldnet.att.net> wrote:
>Jeff Kilgore <kilgore@tivoli.com> wrote:
>>My possible choices for a new handheld scanner have expanded,
>>and I am now looking closely at the AOR-8000. Having been
>>spoiled by computer control of my desktop scanner, I really
>>would like this feature in my new handheld. Any positive or
>>negative comments on the AOR-8000?
>>
>>I have a couple of specific questions/concerns:
>>
>>1. Has anyone experienced intermod/overload problems with
>> the AOR-8000? I am a bit leery of such a wideband
>> receiver. I don't mind the extended coverage otherwise,
>> but will probably rarely use it below 30 MHz. (I have
>> plenty of SW equipment made especially for that purpose.)
>>
>>2. I take it that you need the optional cable to connect
>> the AOR-8000 to a PC. Is this correct?
>>
>>I might almost consider the new ICOM (R10?), but 6 channels/
>>second is really abysmal and I can rule it out on that count
>>alone.
>>
>>Thanks for any comments.
>>
>>Jeff Kilgore, KC1MK
>
>
>
>
>Jeff,
>
>Well, from what I've been able to gather, the ICOM R-10 is a nice radio
>with lousy firmware, it will need some time to get the bugs worked out
>just as the AR-8000 did.

AFAIK the firmware in the AR8000 has not changed since day one. There have
been improvements in the audio and RF circuits though.

Also AFAIK the previous ICOM offering, the R1, did not change (except for
firmware excluding the 800 band) since the day =it= was first offered for
sale in Japan (almost a year prior to its introduction in the US). So I
wouldn't hold up much hope of them "getting the bugs worked out". What you
see is what you get.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3507. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EDFAFB.1FAD@worldnet.att.net>
Source record: 209827

Brian Johnson wrote:
>
> Yes! When I walked around near that local Mc Donald's,
> just recently, I couldn't find them either on 35.020 or
> 154.600 MHz. So, what you say may be quite true. I'll
> check them out with the Pro-2006 and my handheld (Pro-43).
> Can you put up any specific frequencies in the 900 MHz
> area where they might b working?
>
> Happy Monitoring...Brian.

Hi Brain,

These are the 900 Mhz frequencies that McDonalds have been
confirmed on:

RESTAURANT CUSTOMER (R) CLERK (I)

McDonalds 920.2000 WFM 903.2000 WFM
920.2625 WFM 903.2625 WFM
920.5000 WFM 903.5000 WFM
920.9625 WFM 903.9625 WFM

These are 469 Mhz frequencies that McDonalds is licensed for:

RESTAURANT CUSTOMER (R) CLERK (I)

McDonalds 469.0125 464.0125
469.0375 464.0375
469.0625 464.0625
469.0875 464.0875
469.1125 464.1125
469.1375 464.1375
469.1625 464.1625
469.1875 464.1875
469.2125 464.2125
469.2375 464.2375
469.2625 464.2625
469.2875 464.2875
469.3125 464.3125
469.3375 464.3375
469.3625 464.3625
469.3875 464.3875

These are all the frequencies that McDonalds have been
confirmed on:

RESTAURANT CUSTOMER (R) CLERK (I)

McDonalds 30.8400 154.5700
31.0000 170.3050
33.1400 151.8950
* 33.1400 170.3050
33.4000 154.5400
* 33.4000 154.5700
* 35.0200 151.8950
* 35.0200 154.4900
35.0200 154.6000
151.7150 169.4450
151.7450 UNKNOWN
151.7750 171.9050
151.8650 UNKNOWN
154.5700 170.2450
154.6000 171.1050
* 457.5375 461.0875
457.5500 467.7750
457.6000 467.8250
460.8875 465.8875
461.0375 466.0375
461.0875 466.0875
461.3125 466.3125
462.1625 467.1625
463.2875 468.2875
464.5125 469.5125
469.0125 464.0125
469.0625 464.0625
469.1125 464.1125
469.1375 464.1375
469.1625 464.1625
469.1875 464.1875
469.3125 464.3125
469.3375 464.3375
469.3875 464.3875
920.2000 WFM 903.2000 WFM
920.2625 WFM 903.2625 WFM
920.5000 WFM 903.5000 WFM
920.9625 WFM 903.9625 WFM

FREQUENCIES TO CHECK FOR FAST FOOD RESTAURANTS

VHF-low:

30.7600 30.8000 30.8400 30.8800 30.9200 30.9600 31.0000 31.0400 31.1600
31.2000 31.2400 33.1400 33.1600 33.4000 35.0200 35.0400 35.0600 35.0800
35.1000 35.1200 35.1400 35.1800 35.7000 35.7200 35.8800 35.9000 35.9200
35.9400 35.9600 35.9800 42.9600 42.9800 43.0000 49.8300 49.8450 49.8600
49.8750 49.8900

VHF-high:

151.6250 151.6550 151.6850 151.7150 151.7450 151.7750 151.8050 151.8350
151.8650 151.8950 151.9250 151.9550 154.5150 154.5400 154.5700 154.6000
169.4450 169.5050 170.2450 170.3050 171.0450 171.1050 171.8450 171.9050

UHF:

457.5125 457.5250 457.5375 457.5500 457.5625 457.5750 457.5875 457.6000
457.6125 467.7375 467.7500 467.7625 467.7750 467.7875 467.8000 467.8125
467.8250 467.8375 467.8500 467.8625 467.8750 467.8875 467.9000 467.9125
467.9250

460.6625 460.6875 460.7125 460.7375 460.7625 460.7875 460.8125 460.8375
460.8625 460.8875 460.9125 460.9375 460.9625 460.9875

462.7625 462.7875 462.8125 462.8375 462.8625 462.8875 462.9125

461.0000 thru 462.1875 with 12.5Khz step
463.2000 thru 464.9875 with 12.5Khz step

465.6625 465.6875 465.7125 465.7375 465.7625 465.7875 465.8125 465.8375
465.8625 465.8875 465.9125 465.9375 465.9625 465.9875

466.0000 thru 467.1875 with 12.5Khz step
468.2000 thru 469.9875 with 12.5Khz step

ISM Band 902 - 928 Mhz (3M and GM headsets)

920.0000 - 922.0000 with 12.5Khz step WIDE FM (Speaker)
903.0000 - 905.0000 with 12.5Khz step WIDE FM (Headset)

Bob

3508. Scantenna or Diaond Discone for my Pro 2035?????

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Ryan McCarthy <MidNiteStorm@worldnet.att.net>
Message-ID: <5cl0cb$a7i@mtinsc05.worldnet.att.net>
Source record: 209828

Hello Everyone:

Iam looking into an outdoor scanner antenna for my Pro 2035 scanner.
Iam considering either the Scantenna or the Diamond Discone.
I like the sound of the Diamond Discone , becuase it is a very well made antenna & it holds up very well to the weather (high winds,snowtorms, rain etc.) those of here on Long Island. But I also like the sound of the Scantenna , but the fact that it is made of aluminum concerns me.
What would you reccomend?
Thank you all for the help.
Ryan

3509. Re: Some basic antenna questions.....

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32ee0c55.336909902@nntp.netcom.ca>
Source record: 209829

On 27 Jan 1997 04:19:28 GMT, elmocoh@aol.com wrote:

>In article <5cfudl$96l@ssbunews.ih.lucent.com>,
>parnass@marconi.ih.lucent.com (Bob Parnass, AJ9S) writes:
>
>>2. The Austin Condor is a 12" long rubberized antenna |
>> available for about $30. While considerably longer |
>> than the stock antenna and the FA-1443B, the Condor is |
>> very flexible and provides VHF-high band reception |
>> superior to both. It is not designed to cover the |
>> VHF-low band.
>
>While the Austin Condor may not be designed for VHF-low band, it is far
>superior to the stock rubber antenna which came with by BC200XLT.
>Cordless phone signals (49 MHz) are heard using the Condor that would be
>completely missed with the shorter antenna. Of course that was when it was
>legal to listen in. I never do that anymore ;-) Does very well on the aero
>band also.
>
>Howard C.
>Reading, MA
>elmocoh@aol.com

Is the Condor a mobile antenna or can it be used as a base station?

3510. Re: AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: tim@micro-delta.com
Message-ID: <32ee1199.139877880@news.iafrica.com>
Source record: 209830

On Mon, 27 Jan 1997 22:53:20 -0300, "George M. (MAC) Hickman"
<hickman@super-highway.net> wrote:

>I had a chance to play with the new ICOM scanner over the weekend. It
>is a slick unit that will give the AOR8000 a run for it's money.

You should have had it for longer. I reckon you would have changed your
mind. It's a lovely looking unit and the RF side of it is indeed good
but the computer side of the unit is poor.

The AR8000 is way ahead of the R10 in many respects, not least of which
is scan speed and ability to link banks etc.

In the real world, the only advantage the R10 has over the 8k is size.
Apart from that, Icom have slipped up big time.

There have, so far, been only very few R10 reports in this newsgroup and
almost every one of them has mentioned the slow scan speed and some the
lack of various other features.

I believe that once enough people have R10s you will start seeing a lot
of disappointed users posting messages.

```
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```

3511. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: laird@pier.ecn.purdue.edu
Message-ID: <5cl5bh$s0a@mozo.cc.purdue.edu>
Source record: 209831
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

>>If I buy a digital spred spectrum phone, and I phone someone who takes the
>>call on either a cell phone or a 46-49 mhz cordless, will the conversation
>>be picked up by a scanner, eventhough I am sending a digital signal?
>>If so, there is no such thing as a private conversation, until someone
>>invents a pre-scanning device incorporated in the phone, that like call
>>display tells you what type of phone you just connected too. There
>>probably is a big market for such a device....If anyone markets such a
>>device after to-day's date be prepared to share Revenues with me.

Similarly, if I am using landline ISDN phone to call a
local radio station, will everyone in the whole damn
county be able to hear me when the station decides to
put me "on the air"?

Duh...

--kyler

3512. Re: What is the addictive element?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5cl4nc$qru@mozo.cc.purdue.edu>
Source record: 209832

delucaj@rd.hydro.on.ca (Jerry DeLuca) writes:
>Question, in all sincerity, it has been said that scanning the airwaves
>can be an addictive, my question is what is the addictive element?
>Thanks. Scan till u cant scan no mo.

I suppose one could psychoanalyse it to death. It depends on the
person... in a sense, scanning is the ultimate sort of voyeurism. One
needent do anything other than punch a few buttons to tune into the latest
drama (emergency channels) or intrigue (Newt "Gee-is-my-face-red-but-I'll-
pass-a-tougher-law"-"Less Government" Gingrinch) that is beaming to and
through you.
In another sense it can be just plain informational (hmmm, the
neighborhood crack dealer finally got arrested, or perhaps the tornado is
coming my way after all). Ask anyone who watches CNN more often than the
news gets updated (web surfers are a better analogy... we tune out the
un-updated info).
Maybe it is the (predominately?) male version of the soap opera? :)
Just a thought...

Marty

Martin F. Falatic, BSMSE [8/96]	"The key to immortality is first
Purdue University, W. Lafayette, IN	living a life worth remembering."
(317) 742-1911	- Brandon Lee
E-Mail: Falatic@ECN.Purdue.EDU \----------/
\ ---> WWW: http://materials.ECN.Purdue.EDU/~falatic/
Disclaimer: Opinions expressed herein are my own and not that of Purdue.

3513. Old scanner tip

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4p4yr.2Lv@netcom.com>
Source record: 209833

If u have one of those old xtal scanners (got one at garage sale for $5,
does'nt pick up anything), take out most of the parts and mount the
scanning red lights in your car somewhere conspicuous.
Makes a cheap fake burglar alarm.
If you use this tip, you're required bylaw to send me $500.
--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

3514. Re: Southern OHIO FREQS

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: rickch19@sgi.net
Message-ID: <5cjnp3$do5$1@taurus.bv.sgi.net>
Source record: 209834

THE STANLEYS <stanley@bright.net> wrote:

>I'm looking for southern OHIO Freqs

For Jackson, Larence & Vinton Counties checkout:

http://www.geocities.com/CapaCanaveral/Lab/1060/

Click on SouthEast Ohio from the Main page.

Rick Christian, AAJP/BSEE
PCO Peters Twp. PD
Western PA Frequency Page http://www.geocities.com/CapeCanaveral/Lab/1060/

NOTICE: The above reflect the posters opinions, and do NOT reflect the opinions or position of my employer(s). Use for commercial purposes is not permitted.

3515. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5cl8ms$rql@gaudi.lahabra.chevron.com>
Source record: 209835

T C P Wong wrote:
>
> Evan Platt wrote:
> >
> > If someone is standing next to them with a scanner for ither 46 or
> > cellular, yes, they will hear the entire conversation.
> >
> > "Mel Robinson" <mello@bconnex.net> wrote:
> >
> > >If I buy a digital spred spectrum phone, and I phone someone who takes the
> > >call on either a cell phone or a 46-49 mhz cordless, will the conversation
> > >be picked up by a scanner, eventhough I am sending a digital signal?
> > >If so, there is no such thing as a private conversation, until someone
> > >invents a pre-scanning device incorporated in the phone, that like call
> > >display tells you what type of phone you just connected too. There
> > >probably is a big market for such a device....If anyone markets such a
> > >device after to-day's date be prepared to share Revenues with me.
> > ==========
> > To reply vie e-mail, reply to eplatt@wco.com.
> > Sorry for the inconvience, but spammers will pull your name without
> > your permission from postings, sending unsolicited e-mail!
>
> Hi,
>
> Sorry about my limited knowledge. I thought a spread spectrum phone uses
> digital code division multiple access (CDMA). The continous voice
> conversation was being first Pulse code converted then, depends on the
> current instantaneous psuedo noise signal, each divided part digital
> voice signal was modulated using shift keying method and so each part
> have a different shift key frequency. The only way to decode the
> information is when the receiving hand set to run the psuedo noise
> sequence simultaneously.
> So I am a bit unsure , and would most wish to know, how a analogue
> scanner can intercept the conversion.
> Information on this subject is most appreciated

I think you missed the point of the original question. If *you* are
using a 900Mhz SS hone and you are talking to *someone else* that is
using a 46/49 analog phone the call can be monitored by a scanner in the
vacinity of the person you are talking to.

--
Curtis

3516. FS: Icom R-7000 Receiver 25 MHZ to 2,000 Mhz.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: w5kft@nts-online.net
Message-ID: <5cjre0$qj9@news.nts-online.net>
Source record: 209836

I have a Icom R-7000 receiver that covers from 25 Mhz to 2,000
Mhz for sale. This reciever has just been returned from Icom warranty
station where it was re-aligned and calibrated. The receiver does not

have an AC power supply, it must be run from a 12 VDC power supply.
The cabinet is rough but the receiver works good. Price is $675

Bryan W5KFT

3517. Family Radio Service Equipment?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5clafe$14d@login.freenet.columbus.oh.us>
Source record: 209837
Cross-posted to: rec.radio.cb,rec.radio.scanner,alt.radio.family

I would like a list of manufacturers, and models of equipment for the new Family Radio Service. I'd also like contact info. for the various manufacturers and/or distributers.

Thanks!

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

3518. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <28JAN97.16161530@shrsys.hslc.org>
Source record: 209838

My local McD's drive through is on 469.0125 and I hear both the cust. and the clerk on this freq.
Phil

3519. Re: Sound cards & Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: sells@sagebrush.com
Message-ID: <brXxoCWFQH20073yn@sagebrush.com>
Source record: 209839

In article <01bc0ba6$bb703160$04242299@dana>, "DT" <Netsop@msn.com> wrote:
> What are the ways I can utilize my sound card for scanning?

1) Hook your scanner to the microphone input of the sound card, and use
a sound-activated recorder program. At least three vox
recording programs are available-- look at recent postings in this
news group.

2) Use sound card with appropriate software for decoding DTMF (touch tones),
WEFAX weather fax, and other signals.

regards,
Jim
+-+
Jim Sells sells@sagebrush.com Sagebrush Systems,Inc. More gadgets, more power
Unique Windows software http://www.sagebrush.com/~sells/ or email for info
WinChime v2.3/v1.3 wind chimes; RecAll v2.0/v1.0 sound-activated recorder
WaveSong v2.2/v1.2 nature sound generator; MouSing v2.2/1.2 mouse-theremin

3520. FS: Opto Scout

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: mwaldron@ohio.net
Message-ID: <5clf2tqfr1@news3.microserve.net>
Source record: 209840
Cross-posted to: alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.scanner

I've got an Optoelectronics Scout for sale. It's a scout model 25 with a frequency range of 10Mhz-2.8Ghz. It requires a CBAR interface to interface to the AR8000 and 2700, and I have and will provide this also. It's in good shape and works well, I had it recalibrated and cleaned at the end of October 96.

I'm asking $300 for the Scout and CBAR Interface, please e-mail me at mwaldron@ohio.net.

73's de Mike, KB8VKF

3521. Contacting Midland?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jwilkers@freenet.columbus.oh.us
Message-ID: <5claa6$o3@login.freenet.columbus.oh.us>
Source record: 209841
Cross-posted to: rec.radio.cb,rec.radio.scanner,alt.radio.family

Does anyone know of a Web site for Midalnd? also, does anyone have a toll free number for to contact them for dealer information for their products?

Thanks!

--
John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
johnw@iwaynet.net
http://www.iwaynet.net/~johnw
Rec.radio.cb FAQ coordinator

3522. Uniden BC120XLT?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Ahmed Aly <aaly@benfranklin.hnet.uci.edu>
Message-ID: <Pine.GSO.3.95.970128111228.24214A-100000@benfranklin.hnet.uci.edu>
Source record: 209842
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I am looking into buying a scanner, and I found th Uniden BC120XLT for $129 brand new. I would like to find out more about the BC120XLT, I would like some opinions on this scanner. Is it a good scanner for the price?

thanks,
Ahmed Aly
aaly@benfranklin.hnet.uci.edu
University of California, Irvine

3523. Yaesu FRG 100

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: billp@gramercy.ios.com
Message-ID: <32ee5cac.122021220@news.idt.net>
Source record: 209843

I would like to trade for an AOR8000

Yaesu FRG 100 General Converage Shortwave receiver 50khz to 30 mhz
with FIF CAT RS232c Computer interface. Comes with manuals and cable
for computer interface. Original Boxes.

Bill Pennola
billp@gramercy.ios.com
S.C.A.N.A., Ltd. (Scanning Channels Across North America)

3524. Re: Family Radio Service Equipment?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EE35B3.6224@worldnet.att.net>
Source record: 209844
Cross-posted to: rec.radio.cb,rec.radio.scanner,alt.radio.family

John Wilkerson wrote:
>
> I would like a list of manufacturers, and models of equipment for the new
> Family Radio Service. I'd also like contact info. for the various
> manufacturers and/or distributers.
>
> Thanks!
>
> --
> John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
> johnw@iwaynet.net
> http://www.iwaynet.net/~johnw
> Rec.radio.cb FAQ coordinator

The Radio Shack FRS-105 uses channels 1 - 7 only. I think it's
the same radio as the Motorola Sport 7x.

The Midland Model 75-510 is the only 14 Channel FRS radio that
I am aware of. It can be purchased through EEB for $149. The
unit has 14 Channels with a Scan function that allows you to
Scan all 14 FRS channels. It can also operate with 38 different
CTCSS Tone (PL Tones). This model also comes with 4 AA Nicads
and a 6 volt Charger/Adapter.

If anyone is considering purching a FRS radio, then I recommend
the Midland Model 75-510!

The other models of FRS the available are:

The Motorola Sport 7 lists for $119 at EEB
The Motorola Sport 7 lists for $99 at Southern C & E

This unit does not have an external channel knob. You must
flip some dip switches inside to change channels.

Batteries are not included

The Motorola Sport 7X lists for $139 at EEB
The Motorola Sport 7X lists for $129 at Southern C & E

This unit has an external channel knob to change channels.

Batteries are not included

The Radio Shack FRS-105 lists for $179 at Radio Shack

This is Motorola Sport 7X under the Radio Shack name!

Not sure why it costs $40 more a Radio Shack!

Contact information for EEB

WWW http://www.access.digex.net/~eeb/eeb.html
email eeb@access.digex.net
Order Desk 800-368-3270
Technical Help 703-938-3350
FAX 703-938-6911

Contact information for Southern C & E

WWW http://www.southernce.com/sport7.htm
email sales@southernce.com
Phone 800-470-1477
Fax 407-886-2222

Bob

3525. FS + WTB/T

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Duke@theranch.com
Message-ID: <E4qI2K.MD0@nonexistent.com>
Source record: 209845
Cross-posted to: rec.radio.swap,rec.radio.scanner,alt.scanner,alt.radio.scanner,rec.radio.cb

I have some stuff for sale and I am looking for some stuff.

FOR SALE

1. R/S Pro-46 100 channel handheld scanner w/cellular. Brand New in the box. W/batteries + charger. $200 OBO (date code 4-A-4)

2. R/S Pro-51 200 channel handheld scanner w/cellular. Brand New in the box. W/batteries + charger. $250 OBO (date code 12-A-3)

3. GALAXY SATURN TURBO BASE/MOBILE
2 months old, all kinds of mods. 3000+ channels built in DSP.
$600 FIRM

4. TRAM D201A Base Radio
The classic CB base station. Works perfectly. Case in great shape.
Some mods, switchable output (10w-20w-30w) extra channels, etc.
$350 OBO

WANTED TO BUY/TRADE

1.Looking for a R/S Pro-2006 modded/unmodded in excellent working condition.

2. R/S or Diamond Discone antenna.

3. 586/686 MB + CPU

4. Diamond Stealth 6400 (or comparable) w/2Mg RAM (4Mg preffered)

Email : kuntrygy@blast.net

3526. Re: Weitz Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0d5a$3798a6a0$100ca2ce@Pandym>
Source record: 209846

i have one. i like it , because it is so small and the performance is
great.
andym

3527. Pro-46 Sold

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bill Stewart <stewart@peganet.com>
Message-ID: <32EE6D81.6986@peganet.com>
Source record: 209847
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Thanks to all who replied to my for sale message - the radio has been
sold.

--
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(` o-o ') ,--,;\)
-------oooO-(_)-Oooo------- ,-'-..._\
Amateur Radio Station N4CRO _...._(_)
--------------------------- |c c)) You mess with me,
___ /`._ / / you mess with my
-==[___]\/; \/ Aludium Q-36
`3-'| `) Explosive Space
Bill Stewart <'/||\`> Modulator ....
2324 Dover Ave __|::|
Fort Myers, FL 33907 USA (__.';|
email: stewart@peganet.com (_)

3528. Re: NASCAR freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: kc5kll@aol.com
Message-ID: <19970128212800.QAA22477@ladder01.news.aol.com>
Source record: 209848

try http://www.speedworld.net
I am kc5kll@aol.com
It has it all..
Enjoy..

3529. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: wraith@mania.com.au
Message-ID: <N.012997.090230.60@wraith.mania.com.au>
Source record: 209849
Cross-posted to: alt.radio.scanner,aus.radio.scanner,rec.radio.scanner

Matt Wrote

"On some of our police channels they use DVP every now and then.

My question is do the radios have to be switched on to DVP or are they on
all the time. Can they do DVP and analogue?

Sometimes one unit is in DVP but the other in plain voice. Is this common?
Do they know this?

Also, what does DVP do to the radio performance. More/less range? More
power?"

Matt,

Yes a DVP radio can be used for both analogue or DVP.

Hearing one radio in DVP and another in plain voice is NOT a common occurance. This occurs becasue DVP uses a
great deal more power than using the radio normally (which I think answers your next question). As the power is
drained, the radio automatically STOPS coding the voice into DIGITAL and the transmission stays analogue. As a
general rule the officer using the radio would not know unless they had set the unit for analogue only.

DVP works by coding the voice of the officer "on the fly" the unit is coded with a 14 digit number, only numbers
programmed with the same number can unscramble the other units signal. This is IMPOSSIBLE to crack, just in case
you were think ing of trying!!! :)

Regards,

Wraith

Wraith
UIN # 179678.

Wraith@mania.com.au
Page me at: http://mirabilis.com/179678

3530. Re: Opto Scout any good?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Jason Valdez <jxv61030@cmsu2.cmsu.edu>
Message-ID: <32EE671A.5ECA@cmsu2.cmsu.edu>
Source record: 209850

I have a Scout 40 that I use with an AOR2700. The scout is great when you in close proximity of what you want to listen to, but unless you have a high gain antenna you're not going to hear anything to far away besides FM Wide radio staions and paging signals.
The other anoying thing is that as the scout picks up frequency hits, it continually tunes your receiver if you like it or not. That means you might here something interesting and the next second it's gone. You can manually scroll back through the scouts recorded freqs., but that can be a hassle. Also, if there's a freq. close by you don't want to hear no matter what, you're out of luck. It'll just keep racking up hits on that same freq. Don't get me wrong, it'll still grab everything else, but it's still going to keep nailing away on that annoying country station or paging signal.

3531. Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32f15bb7.759008@news.monmouth.com>
Source record: 209851
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The other day I caught a bit of conversation between a unit on the road, dispatch and a second unit on the road, what was happening was that apparently unit 1 was xmiting in digital mode and dispatch was not and the second unit was trying to help out.

This town recently changed their communications system and moved their freqs and apparently added digital capibility.

My question is why wouldn't the be digital all the time, is there a drawback to being in digital full time?

Another town local to me operates their radios in a normal/analog mode and switches to digital when they want to be private, again the question is why don't they go digital full time?

3532. need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ag644@lafn.org
Message-ID: <854489722.25786@dejanews.com>
Source record: 209852
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

I'm seriously considering the purchase of one of Sony's
new 900mhz phones and would be greatful for guidance on a
few areas.

First of all, will I do as well buying the analog 900 mhz
model? I've seen basic models of sony's 900 analog going
for just around $110. Other than the supposed security
advantages of digital, are there other reasons for buying
them versus analog 900mhz?

Moving into the digital realm,
I've seen sony's d900 on sale for around $135, though that
is for a floor stock model. Does anyone know of a
retailer in LA, or a reliable mail order firm that could
sell me the unit at equivalent or better savings? I'm
sony id 910 which is also at my local superstore as a
floor model for around $180.

Also, is it true that the batteries on these things need
to be discharged fully before you can recharge them? If
so, does that mean they have to stay off the base until
they are almost out of juice?

Thanks for any guidance you might be able to offer.
Please reply directly to my e-mail address, ag644@lafn.org

Best...Vince

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3533. Scanners on RealAudio

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: tpenn@netcom.ca
Message-ID: <32ee3d8d.7954882@nntp.netcruiser>
Source record: 209853

Hi,this is a great idea!
I've listened to the LAPD and Dallas PD
on RealAudio.
Anymore sites that have live scanner feeds?

Thanxx!!

3534. Re: Umiden Bearcat 200XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.012797.225120.80@somtel.com>
Source record: 209854
Cross-posted to: alt.radio.scanner,rec.radio.scanner

> I have just acquired a Uniden Bearcat 200 XLT which is approx 6 years
> old. Can anyone tell me if this unit is capable of scanning cellular
> frequencies. If not I understand that it can be modified to do so
> could someone please help me out?
>
> Please reply via email to cfeltham@myna.com
>
> Cliff Feltham
> Toronto, Ontario, Canada
> http://www.myna.com/~cfeltham
>

- 1 -

BATTERY CONSUMPTION OF
THE
UNIDEN/BEARCAT 200XLT SCANNER

by Bob
Parnass, AJ9S

The Uniden/Bearcat 100XLT and 200XLT scanners are the

first portable scanners with enclosed, slide on battery

packs. Some 200XLT owners don't get the battery life
they expect.
They report having to recharge the slide on
NiCd (Nickel Cadmium) battery
pack after as few as only
3-1/2 hours of operation. Owners expect the
battery pack
to last longer, at least the 5 hours mentioned
in the
documentation supplied with the radio.

Much has been written
about NiCd battery characteristics
and charging in general. This
article will not rehash
general NiCd charging techniques. Rather, we
will
analyze the current consumption of the Uniden/Bearcat

200XLT scanner, and make recommendations specific to that
radio.

BP-200 Battery Pack

The BP-200 battery case contains six Sanyo 600 mAh NiCd cells soldered in series configuration and wrapped in heat shrunk plastic. This pack furnishes 7.2 VDC to the radio. A charging regulator circuit and a light emitting diode are also contained within the battery case.

In contrast to the Yaesu FT-23R 2 meter walkie-talkie, which is supplied with a wall-mounted charger, the 200XLT wall-mount unit is actually a 12 VDC power supply. Since the BP-200 regulator circuitry is contained within the battery case, 200XLT owners cannot easily opt for rapid or trickle chargers.

Measurements and Their Implications

The 200XLT's current drain was measured under several conditions, and a graph appears later in this paper. Tests show that the 200XLT consumes more current on higher bands than it does on lower bands. For instance,

listening on the 870 MHz band takes 13 mA more current compared with the vhf-lo band.

Measurements indicate that 200XLT current co nsumption is independent of scanning, searching, or manual modes, pro-

vided the scanning or searching is within the same band. This implies:

- 2 -

o If you must monitor 870 MHz frequencies for a pro- longed period, it is more "battery-wise" to scan a mixture of 870 MHz and low band channels.

Several factors can contribute to "shortened" battery
life. Shortened
recharge intervals will be needed if
using the radio with the volume
control at a loud set-
ting. In portable receivers, t
he audio amplifier stage
generally consumes more current than any other
stage.
The 200XLT has a more powerful, cleaner audio output
stage
than do other portable scanners.

The factory supplied earphone is
inconvenient and uncom-
fortable, but test results prove:

o
Using the earphone decreases current consumption.

Using an earphone saves
about 14 mA indoors, and about 50
mA in noisy situations where one might
have the volume
control set at maximum.

When using an earphone with the
test radio, the best
volume control setting was
at the 10 o'clock position,
versus 12 o'clock when using the internal
speaker.

Listening to "busy" channels generally consumes more

current than listening to infrequently used channels.
One surprising
exception, borne out by test results, is
that:

o When using a
n earphone (at 10 o'clock volume set-
ting), listening to busy
channels actually consumes
less current than when the 200XLT is fully
squel-
ched!

Improper battery charging can require the battery
be
charged more often than normal. If the battery indica
tor
on the 200XLT's panel flashes, charge the battery pack
for a full

16 hours. Test results showed:

o The low battery indicator flashes when
battery vol-
tage falls to 7.2 volts or less.

The 200 memory
channels in the 200XLT are backed up by a
capacitor kept ch
arged by the NiCd battery pack. Current
is required to retain the memory
information, even when
the radio is turned off.

How much battery drain
is due to maintaining the memory
information? To answer this
question, the author
measured the current required to backup
the memory in the

- 3 -

200XLT. A
Fluke 8024B digital multimeter indicated that:

o The 200XLT draws
about 0.50 mA with the power
switched off.

The six cell Sanyo
NiCd pack is rated for 600 mAh capa-
city. If the batt
eries were perfect, and had infinite
shelf life, the memory backup would
drain a fully charged
battery flat in 50 days:

600 mAh /
0.50 mA = 1200 hours
= 50 days

But no NiCd
battery is perfect -- all have a finite shelf
life. NiCd batte
ries will discharge by themselves,
through spontaneous chemical
decomposition, even when not
connected to a load. The General Electric
Company indi-
cates that the average NiCd will lose about 1% of its

capacity per day at 70 degrees F.

The author developed a discrete t
ime computer simulation
which shows that:

o The cumulative effects
of self discharge, combined
with 0.50 mA drain due to memory
backup, will
deplete a fully charged 200XLT battery pack in about

40 days.

A plot of the predicted daily decrease in ba
ttery capa-
city appears elsewhere in this article. The plot indi-

cates that:

o To get the most use between recharges, charge your

200XLT right before using it. If you charge your
200XLT battery,
but then leave it in a drawer for a
week, you wil
l have already lost 20% of the opera-
ting time before the next
recharge is required.

Average self discharge at 100 degrees is about double
(2%
per day) the discharge at 70 degrees, which is a good
reason to
avoid storing NiCd batteries in a warm automo-
bile. At 100
degrees, it only takes about 34 days to
deplete the 200XLT battery.

These Recommendations Can
Work For
You

By using his 200XLT right after charging its battery for
16 hours,
Mr. Ron Smithberg reported he is now getting
6-1/2 hours
use on a charge instead of the 3-1/2 hours he

- 4 -

got previously.

References

1. Parnass, Bob, AJ9S, "Uniden/Bearcat 200XLT Scanner
Review," RCMA

Newsletter. October 1988.

2. Nickel-Cadmium Batter
y Application Engineering
Handbook, Second Edition, General
Electric Company,
Battery Business Department. P.O. Box 861,

Gainesville, FL 32602. Copyright 1975. pp 7-14,
7-15.

For further information on NiCd batteries, see:

- The ARR
L Handbook for the Radio Amateur, 65th Edi-
tion. The American
Radio Relay League, Newington,
CT. Copyright 1988. ISBN
0-87259-065-8. pp 6-25,
6-26, 6-27, 6-28.

- Meyer, Budd,
K2PMA, "Charge It! Your NiCad, That
Is," QST, March 1977. pp 29-31.

- Meyer, Budd, K2PMA, "Nickel-Cadmium Pandemonium,"
QST,
March 1982. pp 32-34.


```
_____________________________________________________
|
Additional Current Consumed by Uniden/Bearcat 200XLT|
|
Per Band Over VHF-lo Band |
|
|
| Band Additional Current (mA)
|
|_____________________________________________________|
|
VHF-hi 1 |
| UHF
5 |
| 870
13 |

|_____________________________________________________|

_____________________
_____________________________________________________
| Uniden/Bearcat
```

200XLT Scanner Current
Consumption |
| Measured Under Various Operating
Conditions |
|
|
|Condition Measured Current Consumption
(mA) |
|_____________________________|_____________________
_____________________|
|sqlch closed vhf-lo | 49 ***************
|
|sqlch closed vhf-hi | 50 ***************
|
|sqlch closed uhf | 54 ****************
|
|sqlch closed 870 | 62 *************
****** |
| |
|
|sqlch open 10oclock vhf-lo | 48 ***************
|
|sqlch open 10oclock vhf-hi | 49 ***************
|
|sqlch open 10oclock uhf | 53 *************
*** |
|sqlch open 10oclock 870 | 61
******************* |
| |
|
|sqlch open 11oclock vhf-lo | 57
***************** |
|sqlch open 11oclock vhf-hi | 58
****
***** |
|sqlch open 11oclock uhf | 61
******************* |
|sqlch open 11oclock 870 | 69
********************* |
| |
|
|sqlch open 12oclock vhf-lo | 64
****
******* |
|sqlch open 12oclock vhf-hi | 65
******************** |
|sqlch open 12oclock uhf | 68
********************* |
|sqlch open 12oclock 870 | 76
************************ |

| |

|
|sqlch open full vol vhf-lo | 99
****************************** |
|sqlch open full vol vhf-hi | 100
******************************* |
|sqlch open full vol vhf-uhf| 104
******************************** |
|sqlch open full vol vhf-870| 112
****
**********************|
|___________________________|_____________________________
_________________|

____
| Predicted Shelf
Life of Uniden/Bearcat BP-200 Battery|
| Battery Pack Whi
le Connected to 200XLT Scanner |
|
|
| Day % of Original Capacity Remaining At End of Day |

|____|____|
| 1 | 97%
********************************** |
| 2 | 94%
********************************* |
| 3 | 91%
******************************** |
| 4 | 88%
******************************* |
| 5 | 85%
****************************** |
| 6 | 83%
***************************** |
| 7 | 80%
**************************** |
| 8 | 77%
*************************** |
| 9 | 74%
************************** |
| 10 | 72%
************************* |
| 11 | 69%
************************ |
| 12 |
66% ********************** |

```
| 13 | 64%
********************** |
| 14 | 61%
********************** |
| 15 | 58%
******************** |
| 16 | 56%
******************** |
| 17
| 53% ******************** |
| 18 | 51%
****************** |
| 19 | 48% ******************
|
| 20 | 46% ****************
|
| 21 | 43% **************** |
|
22 | 41% ************** |
| 23 | 38%
************** |
| 24 | 36% ************
|
| 25 | 34% ************
|
| 26 | 31% *********** |

| 27 | 29% ********** |
| 28 | 27%
********* |
| 29 | 25% *********
|
| 30 | 22% *******
|
| 31 | 20% *******
|
| 32 | 18% ****** |
| 33 | 16%
***** |
| 34 | 14% *****
|
| 35 | 12% ****
|
| 36 | 10% ***
|
| 37 | 7% ** |
| 38 |
5% * |
| 39 | 3% *
|
```

| 40 | 1%
|
|____|_____
_____|

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Computer
model based on these assumptions:

1. A new battery, fully charged to
600 milliampere-
hour capacity at start of day 1.

2.
Continuous drain of 0.50 mA to retain 200XLT
memory.

3. Ambient temperature 70 degrees
F.

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copied from UUCP:
>From: David M. Bruce)
Newsgroups: rec.ham-radio
Subject:
Bearcat 200XLT Mod
Organization: The Internet

To modify the 200XLT for recieve
of cellular service:

1. Remove antenna and battery.
2. Remove two Phillips
screws from back, two more from
bottom (battery retaining
spring screws, and the spring
itself.
3. Pry rear cover off from bottom
and remove.
4. Revove two small screws from base of circuit board.
5. Pull
front panel from mainframe at base and separate.
6. Find IC labelled UNIDEN
UC-1447 and 10k ohm resistor
(brown-black-orange) above it.
7
Cut 10k resistor in two with small wire cutters. Or cut one of the leads.
8.
Reassemble, make sure dual-inline connector at bottom of
board lines up
correctly with socket. Gently tighten

bottom screws.
9. Replace battery
retaining spring (slotted side toward
notched hole), ins
ert screws and tighten them securely.
10. Replace battery and antenna.

This
should allow entering of cellular freqs. Given to me by
friend who said it
works, but no warranty from me.

(Proceed at your own risk. WA2ISE)

3535. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EE3FD4.55D7@worldnet.att.net>
Source record: 209855

alanoue@shrsys.hslc.org wrote:
>
> My local McD's drive through is on 469.0125 and I hear both the cust. and the
> clerk on this freq.
> Phil

That's correct!

The system they are using is like small local Repeater.

The Input frequency to your local McDonalds would be 464.0125.

They also use various PL tones to talk to each other
internally. The local McDonalds near me also operates
on 469.0125/464.0125. They use a PL tone of 88.5 when they
talk to the Customer and PL tone of 123.0 if they want to
talk to each other internally.

Bob

3536. Column: Scanning and encryption: why both should be unrestricted.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5clek9$g6r@mozo.cc.purdue.edu>
Source record: 209856

The question of the legality of scanning certain frequencies is now in the forefront. As we all heard, Newt Gingrich was overheard plotting strategy over his cell phone. Putting aside for a moment the fact that he is a public figure, and that the strategy planning itself was improper, one comes to the basic question: can we effectively regulate the interception of radio transmissions (specifically, those bands used for telephone, military, and other private or sensitive communications)? [Note: I don't know much about military frequencies, but I believe some of those are currently illegal to intercept as well.] Even barring that, should such interceptions remain illegal on the basis of principle (i.e., it's not nice to listen in on the Hendersons)?

Let's start with the question of basic legality. What is so special about telephone communication that one would consider it private under the law? In the case of land lines, one has an issue of physical property. All lines not actually inside one's residence are the property of "the phone company," and thus "tapping" a phone requires some form of tampering with someone else's property. As a common carrier, the telco itself cannot legally monitor telephone lines for the interception of calls without a court order. A pretty solid case on the basis of property rights, and privacy by mutual consent or charter.

What about that cable line coming into the house? Now the water gets a little more murky. Is recieving what comes off that cable line illegal? [I'll look at the specific case of one who has paid only for basic service, and tries recieving channels they aren't supposed to per that agreement.] In the case of intellectual property and "theft of service," yes, *assuming (as is usually the case) the signal was scrambled in the first place*. If one buys a decoder box, or modifies one, for use in decoding channels they aren't supposed to, they are stealing service.

Perhaps an analogy would help here. Say a company mails you a check for $25, which you may cash and spend however you choose (but it'd be nice if you bought what *they* offered). Kinda like "free" TV... you get the content, if you care to watch, and if you buy what they advertise, it completes the loop. In a sense someone pays for the content, in a roundabout way, but anyone can freeload. Now, say that check you got was *only* good toward purchases from the Zygzy Co. Kinda like that raw, scrambled signal off the coax: not much good unless you make some agreement with the provider... or you use an illegal decoder. It's the same as taking that check and "doctoring" it to cash it. Stealing has taken place, whether by conversion of a check or theft of cable service. Both of these were essentially "given" to you in terms of media, but in converting them to your own use the crime has been committed (also, breach of contract may apply).

Now, what about those scanners? Certainly, using one to aid in the commission of a crime should add to the charges (i.e., using a mobile scanner to flee law enforcement should add to the crime of flight of pursuit). But should mere posession and/or use of a scanner constitute a criminal act? I think not, in general. (For the moment, I speak only to reception of unencoded, over-the-air receptions.) Intercepting unencoded radio waves is akin to intercepting any other unencoded signal (visual, audio, etc) on public property or your own property. (Videotaping isn't allowed at the theatre, and some notable courtrooms have banned audio and video recording, for example.) If your neighbor (as has been argued elsewhere) chooses to stand naked in the window one morning at the same time you happen to look out while drinking your morning coffee (we'll assume the sight was unexpeccted), are you committing a crime? Strictly speaking, no... it might not be very *nice*, but if someone bares all in plain sight, and you happen to see it, it is their own error in judgement. (This is a particularly good analogy, since scanning is more or less a sort of voyeurism, much like prime time TV is anymore...)

So, what's the big deal? One word - privacy. I have tried my best to argue that the burden of liability is on the hardware side of these various issues in order to make one point: the telephone (and the Internet, to a lesser extent now) are the most insecure form of public-transport communications (carried over radio waves or on land lines). Everyone on Capitol Hill is now rallying around the issue of communications privacy, when truth be told, one cannot effectively regulate or legislate the interception of radio transmissions. Why don't we take a cue from the cable industry? While the encryption of video is still primitive for analog transmissions, voice communications are relatively easy to encrypt. Even now, cellular networks are going digital, though as I understand it the encryption is used only for the transponder codes and such, which are currently easily intercepted and used by criminals (the kind that co-opt other peoples' phone numbers in order to illegally reprogram phones). Why not use strong encryption on the whole transmission, thereby neutralizing the potential for interception, preserving the privacy we value so much, and keeping needless and unenforcable laws off the books? That again shifts the burden to the hardware... regulate "unscramblers" instead... ideally, use an encryption method that is virtually unbreakable. How we might handle situations where people actively work to decode the signals is another matter, but I think that is analagous to the "theft of service" argument I used for cable descrambling (one might use the more broad term "information theft"). The reception of thoroughly encrypted information is the reception of useless information.

The technology has been around for 10 years to reasonably encrypt audio data, yet air-to-air encryption is only available on a few models of cordless phones (and I doubt that it's very strong encryption). Why? Due to an interesting confluence of government reasoning (*both* parties are playing this game). The government thinks strong encryption is a Good Thing, as long as they can hold the keys (Clipper, Son of Clipper, etc.). Since no one seems to like giving the government such privileged access, legislation aimed at promoting better data encryption technology (computer, phone, etc.) is going nowhere fast. Currently, it is illegal to broadcast

strongly encrypted data over the airwaves without special authority (last I checked, anyhow, with "strong" meaning "essentially unbreakable"). There are some good reasons why one could argue for a "key escrow" encryption system like Clipper, but communication taps are not the only way to catch a criminal, and so making such communications "un-tappable" would just require a change in strategy for law enforcement efforts against criminals using such technology to hide their crimes (human rights issues (i.e., the Geneva conventions) make it "harder" to fight a war, and arms control treaties (i.e., banning land mines) make it more difficult to fight one, but if people and governments can adapt to *those* restrictions, they can certainly handle a little more freedom and personal security in the Information Age).

Since the government can't see the light of day on the issue of encryption, it turns instead to legislating the reception of insecure information. So much for "less government"! In the end, we as consumers pay the price in stolen information (credit card numbers, cell phone ID's, etc., and the resulting loss of use). Instead of securing the information, and catching the dedicated thieves who work hard to decode and use such information with malicious intent, we broadcast it to everyone in the neighborhood, and try to regulate what they may hear. A poor strategy, resulting in a wasted effort better spent on developing secure technology and sensible policy.

Marty


```
-------------------------------------------------------------------------------
| Martin F. Falatic, BSMSE [8/96] | "The key to immortality is first |
| Purdue University, W. Lafayette, IN | living a life worth remembering." |
| (317) 742-1911 | - Brandon Lee |
| E-Mail: Falatic@ECN.Purdue.EDU \-----------------------------------/
\ ---> WWW: http://materials.ECN.Purdue.EDU/~falatic/ |
| Disclaimer: Opinions expressed herein are my own and not that of Purdue. |
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3537. Any Columbus, OH Scanner Groups?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jetaylor@freenet.columbus.oh.us
Message-ID: <5cli03$64q@login.freenet.columbus.oh.us>
Source record: 209857

Hi!

I'm new to the area. Please let me know if there are any local scanner groups.

Thanks in advance,

Jenny

Jetaylor@freenet.columbus.oh.us

3538. How to read Uniden Date codes?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5cm25h$ufe@coranto.ucs.mun.ca>
Source record: 209858

Can someone explain how to read a date code of "OG 1C" to get
a month and year?

Looking for a:

AOR AR-2515 scanner (1988 vintage)

JIL SX-400 Scanner with/without the optional accessories (1985 vintage)
*RF-1030 up convertor, *RF-5080 down convertor, *RF-8014 down
convertor, *ACB-300 antenna control box, *RC-4000 data interface
for NEC 8801A computer, *P-1A power supply unit. *Service manual.
* also interested in buying the accessories without SX-400

Bearcat CompuScan 2100 scanner
*This model scanner connected to a C64 computer (1984 vintage)

3539. Re: Handheld Batt.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32EE3890.2DC3@null.net>
Source record: 209859

jbjr@itol.com wrote:
>
> Does anybody know how to discharge a Batt all the way so it does not get
> a memory.
> JOHN.

A recent article that I read suggests that the "memory effect" is no longer a problem with modern ni-cads. In fact, there was a warning not to discharge the batteries completely.

I realize that there are lots of strongly held opinions on this matter. I have about 10 AA nicads which I charge whenever they get low (use them in my handheld scanner) as indicated by the low battery alarm. I've had them for years and they seem to work just fine.

3540. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32EE7E4A.35D3@erols.com>
Source record: 209860

Psyop@Unknown.com wrote:
>
> Why would anyone want to listen to a fast food radio frequency?
>
> Psyop

Most Fast Food chains use their headsets for internal comms when a customer places a special order. This accomplished via different PL tones (CTCSS). You will often hear them make rude comments about the person placing the order. You can also have alot fun sometimes, by responding to any internal comms that may take place while you're still at the drive-up speaker. They'll think they pushed the wrong button, and will wonder what actually went out of the the speaker!

I remember an incident a few weeks ago, where I had full car load of people that could not make up their minds on what they wanted to order. This really pissed the clerks off and they started talking about how long it was taking us to order. At the point I responded to their internal comms. This made them think that their headset system was screwed up. We listened to the next two order after ours and found that they were no longer using the internal comm switch to communicate between the two windows!

John
KA3LIE

3541. WTB : Signal R532 / R535

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Paul <pjw@bigfoot.com>
Message-ID: <01bc0d15$6a8c86c0$a42ba4c2@northern.netkonect.co.uk>
Source record: 209861
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

Hi,

I am looking for a Signal R532 or an R535. If anyone has one for sale drop me an e-mail and let me know how much you want for it, what condition it is in and what accessories it has with it.

Thanks,

Paul.

Sheffield, UK.

3542. Texas Freqs. Needed (Corpus Christi and Kingsville area)

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ZeRo <who@where.com>
Message-ID: <01bc0d70$1ba7a0c0$a7caf2ce@zblack>
Source record: 209862

Hello,

Im looking for a good list or site with frequiencies for Texas, particularly the city of kingsville and surrounding areas. Area's such as Corpus Christi, Alice, etc... or a county list would be great as well (Kleberg, Nuesis, etc...) Any help will be greatly apreciated.

3543. New user needs to learn about ....

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bc0d5b$fd88fe90$0501ef80@bugeye>
Source record: 209863

I am fairly new to scanning and would like to know what some of the abbreviations mean. Is there a document somewhere that explains them and how one might go about listening to them.

Some of the abbreviations I have heard about are: PL tones
POCSAG
DTMF (I know this one)

I know there are others but cannot think of them right now.

Scott

3544. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Curtis Wheeler <"cwheeler "@ricochet.net>
Message-ID: <5cm4n6$73v@gaudi.lahabra.chevron.com>
Source record: 209864
Cross-posted to: rec.radio.scanner,aus.radio.scanner

Matt Volkmer wrote:
>
> On some of our police channels they use DVP every now and then.

> My question is do the radios have to be switched on to DVP or are they on
> all the time. Can they do DVP and analogue?

I can't speak for any other radios except for our Securnet equipped
Sabers and Spectras.

Radios that have the appropriate "key" installed will recieve both
"green" (secure) and "red" (unsecure) traffic. Its automatic.

The operator must select secure or unsecure transmit by using a
switch/button. The radios are programmed to give the user a warning
tone each time they key the mic if they are in the "red" or "unsecure"
mode. Often - routine traffic is not transmitted secure simply because
the encryption makes voice sound so lousy. (This has been improved in
the digital systems like "Astro")

> Sometimes one unit is in DVP but the other in plain voice. Is this common?
> Do they know this?

Yes it is common. Sometimes one unit will have the encryption turned on
for his trasnmitter and the person he is talking to will be
unencrypted. The receivers handle the traffic automatically. Hopefully
the radios are set up to "remind" the user he is transmitting unsecure.
Our dispatcher consoles have an indicator that shows whether a recieved
signal was secure (coded) or not (on channels with Securenet).

> Also, what does DVP do to the radio performance. More/less range? More
> power?

Based on my experience (no numbers to back it up) the "range" is cut in
half. Sometimes more sometime less. We only use secure coms for
special localized operations so I dont have a lot of experience in
trying them for "long range" work.

Regards

--
Curtis

3545. RE: Disneyworld Freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Robert Conery <piedppr@cyberport.net>
Message-ID: <5clrdp$6f6@cpmt.cyberport.net>
Source record: 209865

Try http://w5gb.nmsu.edu/kc5kto/generalfrqs/amusement/disnywd.frq

3546. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: antispam@antispam.com
Message-ID: <32ee8d30.1890776@news.mco.bellsouth.net>
Source record: 209866
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sat, 25 Jan 97 23:37:32 GMT, mdl94002@uconnvm.uconn.edu (Mark Law)
wrote:

>What channel are we listening to? Not freq., but purpose. There seems to be
>a lot of unrelated talk (i.e. what type of computer to buy).
>

Your Point?

3547. Only getting out of town CMED

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: John Doe <BRIBEN@worldnet.att.net>
Message-ID: <32EEAB62.415D@worldnet.att.net>
Source record: 209867

Howdy,

I've set up my scanner to pick up CMED and all of its associcated channels for communications between ambulances and hospitals. Trouble is, I only hear calls for Spingfield Mass (about 40 minutes north of me) instead of calls in my state (Connecticut). I can't even pickup ambulance calls from my own town when they talk to CMED.

Can anyone out there figure out what I'm doing wrong? Do the CMED frequencies vary from state to state? The only reference I have is a little book that came with my scanner.

Thanks,

Dan Light
lightda@hsd.utc.com

3548. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Thomas M. Sommers" <tms2@postoffice.ptd.net>
Message-ID: <32EEB1C7.2060@postoffice.ptd.net>
Source record: 209868
Cross-posted to: rec.radio.scanner,rec.radio.scanner

Todd L. Sherman wrote:
>
> Ever since this business with Gingrich and that couple in Fort White
> intercepting his cellular conversation and then making it public, it seems
> everyone is coming crawling out of the woodwork and doing keyword searches
> on the net for scanner pages. Evidently, I am not immune. My own scanner
> pages also seem to be attracting my own fair share of odd sorts in the web
> world.
>
> Here's one in example that I got today, and I'd like some input on this...
>
> ---
> Date: Tue, 28 Jan 1997 11:43:02 -0500
> From: <removed>
> To: afn09444@afn.org
> Subject: Scanner Monitoring
>
> My name is <name removed>. I am a Public Insurance Adjuster
> licensed in the state of Florida. I am looking for people who monitor
> scanners in your area. I need to have timely information about
> structure fires and other property damages. If you or someone you know
> would be interested in making some extra money, while enjoying their
> hobby, please E-mail me (<e-mail address removed>) or call <tel-no-removed>.
> This is a great opportunity for someone who is home bound.
> ---
>
> I particularly like the ending quip there. "Home bound", eh? "HOME
> BOUND???" This is what the Gingrich thing has done for us all? We're all
> just "home bound" bums, with nothing better to do? I guess we should all
> just get a life. We're all jerks and a**holes. We're all just one step
> away from a life of crime anyway and, since we are, why not work for the
> rest of the criminals of the world, and make good money doing it. Right?
>
> (Sorry. I got off on a soapbox there. SLAP me when I do that will yuh,
> guys?)
>
> But anyway...back to the question at hand:
>
> I tried a finger search and came back with a site-name in Deland, Fla., but
> the particular user remained unidentified by the search machine. I tried
> calling the state insurance commission to ID the person and to ask the
> legality of the operation this person was pushing, and, they promptly
> put me on permanent hold (it's near the end of the day now and I guess

> everyone wants to go home). When I hung up and tried calling back of course
> all lines were now "permanently busy." So, I never did get to ask them
> whether it was legal or not.
>
> So now, I come to the net to ask you all...since the STate of FLorida is too
> much in a hurry to get home....
>
> Isn't what's being asked in the above request called "ambulance chasing?"
> Isn't that illegal??? Somebody explain this to me. Is this NOT
> ambulance chasing? What is it that this nut is wanting? and is he looking
> to get people in trouble?
>
> Where do these people come from?
>
> Todd Sherman/KB4MHH
> afn09444@afn.org

It does not sound like ambulance chasing, per se. Ambulance chasers are usually interested in bodily injury cases. This guy is talking about property damage cases. Insurance companies often hire independent adjusters to adjust losses. My guess is that this guy might want exactly what he says: timely information about losses, either those insured by his current clients, or possibly to drum up new business. Adjusters do like to get to fires, etc., as quickly as possible, and are often there before the fire is out. If you want to check him out, maybe talk to the firemen and fire subcode officials near the guy's home base. If he is legitimate, they should know him.

3549. Re: Any Antenna Recommendations On The BC200?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.95.970128172140.22081B-100000@freenet3.afn.org>
Source record: 209869

On Fri, 24 Jan 1997, Mike Dockery wrote:

> waterman wrote:
> >
> > Any Antenna Recommendations On The BC200? I am looking for good
> > general use antenna for the freq. that I use most (cel, cordless, and
> > police around the 154.mhz area.
> > Is there such an antenna or do I need to buy a separate antenna for
> > each range of freq.?
> > Where is a good source to purchase these antennas?
> >
> > Thanks for all the help
> >
> > TimGo down to the local radio shack store and buy their telescoping antenna
> for about $10.00. Has the proper BNC connector and works real good. You
> can adjust it for whatever freqs you are interested in.

Well...err...you might wanna rethink that. Those things put a lot of
stress on the bnc connection. Sooner than later you wind up with a short
and greatly reduced range.

Todd Shermna/KB4MHH
afn09444@afn.org

3550. Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.95.970128165142.22081A-100000@freenet3.afn.org>
Source record: 209870
Cross-posted to: rec.radio.scanner,rec.radio.scanner

Ever since this business with Gingrich and that couple in Fort White intercepting his cellular conversation and then making it public, it seems everyone is coming crawling out of the woodwork and doing keyword searches on the net for scanner pages. Evidently, I am not immune. My own scanner pages also seem to be attracting my own fair share of odd sorts in the web world.

Here's one in example that I got today, and I'd like some input on this...

Date: Tue, 28 Jan 1997 11:43:02 -0500
From: <removed>
To: afn09444@afn.org
Subject: Scanner Monitoring

My name is <name removed>. I am a Public Insurance Adjuster licensed in the state of Florida. I am looking for people who monitor scanners in your area. I need to have timely information about structure fires and other property damages. If you or someone you know would be interested in making some extra money, while enjoying their hobby, please E-mail me (<e-mail address removed>) or call <tel-no-removed>. This is a great opportunity for someone who is home bound.

I particularly like the ending quip there. "Home bound", eh? "HOME BOUND???" This is what the Gingrich thing has done for us all? We're all just "home bound" bums, with nothing better to do? I guess we should all just get a life. We're all jerks and a**holes. We're all just one step away from a life of crime anyway and, since we are, why not work for the rest of the criminals of the world, and make good money doing it. Right?

(Sorry. I got off on a soapbox there. SLAP me when I do that will yuh, guys?)

But anyway...back to the question at hand:

I tried a finger search and came back with a site-name in Deland, Fla., but the particular user remained unidentified by the search machine. I tried calling the state insurance commission to ID the person and to ask the legality of the operation this person was pushing, and, they promptly put me on permanent hold (it's near the end of the day now and I guess everyone wants to go home). When I hung up and tried calling back of course all lines were now "permanently busy." So, I never did get to ask them whether it was legal or not.

So now, I come to the net to ask you all...since the STate of FLorida is too much in a hurry to get home....

Isn't what's being asked in the above request called "ambulance chasing?" Isn't that illegal??? Somebody explain this to me. Is this NOT ambulance chasing? What is it that this nut is wanting? and is he looking to get people in trouble?

Where do these people come from?

Todd Sherman/KB4MHH
afn09444@afn.org

3551. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: johng@comm.mot.com
Message-ID: <johng-ya023180002801971929300001@news.cig.mot.com>
Source record: 209871

In article <19970127172800.MAA08142@ladder01.news.aol.com>,
jtward11@aol.com (JTWard11) wrote:
> Remember, while decoding a digital mode of transmission is legal, decoding
> an encrypted transmission i.e. Securenet, is not. Because of that, I don't
> think you'll see a mainstream manufacturer i.e. Uniden, AOR, etc., market
> a decoder. If there is one built (or the software written) it will likely
> come from the hacker community.
>
Building a decoder from scratch isn't that difficult. A far easier approach would be to find an old Syntor X Securenet Systems 90 card at a hamfest and wire this on to your radio descriminator. You'd have to open up the IF bandwidth a little to get the audio response up to 6 KHz and would probably have to improve the group delay response of the IF filter. However, this would give you a perfectly workable Securenet decoder.

That's the easy part. What is difficult is gaining knowledge of the encryption key in use without having a guy on the inside of the operation. Securenet DES has 72,057,600,000,000,000 possible keys. Its going to take quite a lot of computer horsepower to quickly hit on the right key.

Hopefully (for us in the 2-way radio business) it will be quite some time before desktop computers are powerful enough to break single DES in anything close to real time. By that time, you can bet your last crypto chip that everyone will have long abandoned DES.

John

johng@comm.mot.com

3552. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Oberon <firefox@injersey.com>
Message-ID: <5clv80$qj7@news.injersey.com>
Source record: 209872
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

matthew@adelaide.DIALix.oz.au (Matt Volkmer) wrote:
>On some of our police channels they use DVP every now and then.
>
>My question is do the radios have to be switched on to DVP or are they on
>all the time. Can they do DVP and analogue?

$depends, on how the particular channel they happen to be on at the time
$is 'strapped'. It could be 'user selectable', meaning the operator
$manually chooses clear mode or coded mode. It could be strapped always
$clear or always coded. Depends on the agency SOP.

>Sometimes one unit is in DVP but the other in plain voice. Is this common?
>Do they know this?

$common ?, yes. Do they know it ? , yes. Unless 'clear mode alert' tones
$are disabled..

>Also, what does DVP do to the radio performance. More/less range? More
>power?

$range is reduced considerably in coded mode. Power in transmit is
$effectively unchanged. Newer ASTRO digital systems will contain
$embedded error correction. Intelligent repeaters will pick up and
$restore the original signal to the proper BER. Range is thus identical
$to analog, and choice of modulation method is irrelevant to coverage
$issues.

3553. Ham Radio Resource Site

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: kb7ub@dxer.com
Message-ID: <32eec0ed.16360285@news.primenet.com>
Source record: 209873

Check out the latest additions and updates
to DXER.COM. 30+ indexes - 500+ links, plus
an interactive BBS, Unique E-mail addresses,
Web Page Hosting. Get your Comet antenna catalog
from our sponsors page.. Coming soon a Product
Review Page.. Check back often.......

"http://www.dxer.com"

BBS
Email Addresses
Email Help
Guestbook
Our Sponsor (NEW)
Callbooks
Contest Calendars
Contest Clubs
CW (NEW)
DX Clubs
DX Clusters
DX Newsletters (UPDATED)
EME/Weak Signal (UPDATED)
Fun Stuff
Current GMT
Ham Radio Clubs (UPDATED)
Ham Radio Info (UPDATED)
HF Information
HF Nets
Logging Programs
Manufacturers (UPDATED)
MARS Information
Maritime HF Info
Morse Code (NEW)
OnLine Magazines
Packet Radio
Propagation
QRP
Radio Mods
Satellites (UPDATED)
Shortwave Listening
Six Meters
SoCal Ham Repeaters
VHF/UHF Scanning (NEW)

3554. Re: Daytona Beach, Las Vegas

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EEC3FC.7686@worldnet.att.net>
Source record: 209874

RTWING16 wrote:
>
> Looking for frequencies fpr Daytona Beach patrol and Hotel security
> codes for the area. I will also be going to Las Vegas and staying in the
> Monte Carlo. Any interesting freqs. for this area would be greatly
> appreciated. Thanks.

Check out the following URLs for Las Vegas:

http://www.panix.com/~clay/scanning/frequencies/states/nv/las-vegas.shtml
http://www.panix.com/~clay/scanning/frequencies/states/nv/las-vegas-casino.txt
http://www.skylink.net/~pay/scanner.html
http://members.aol.com/j4dice/frequencies/travel/lasvegas.html
http://www.zianet.com/kc5kto/localfrqs/Nevada/lasvegas.frq
http://www.zianet.com/kc5kto/localfrqs/Nevada/lasvegasrec.frq
http://www.cris.com/~Jhh/radio.htm

Bob

3555. need advice on buying sony 900mhz cordless phone

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ag644@lafn.org
Message-ID: <ag644-2801971445530001@192.168.18.30>
Source record: 209875
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

I'm seriously considering the purchase of one of Sony's
new 900mhz phones and would be greatful for guidance on a
few areas.

First of all, will I do as well buying the analog 900 mhz
model? I've seen basic models of sony's 900 analog going
for just around $110. Other than the supposed security
advantages of digital, are there other reasons for buying
them versus analog 900mhz?

Moving into the digital realm,
I've seen sony's d900 on sale for around $135, though that
is for a floor stock model. Does anyone know of a
retailer in LA, or a reliable mail order firm that could

Also, is it true that the batteries on these things need
to be discharged fully before you can recharge them? If
so, does that mean they have to stay off the base until
they are almost out of juice?

Thanks for any guidance you might be able to offer.
Please reply directly to my e-mail address, ag644@lafn.org

--
Please reply directly to me at:
ag644@lafn.org
Vince Waldron

3556. Re: Digital

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Mel Robinson <mello@bconnex.net>
Message-ID: <01bc25c6$faa80940$78c9bdcd@mello.bconnex.net>
Source record: 209876
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.amateur.homebrew,rec.radio.scanner

Considering your comment to a my question Kyler I really doubt your going
to get to much air time.

Mel Robinson

Kyler Laird <laird@pier.ecn.purdue.edu> wrote in article
<5cl5bh$s0a@mozo.cc.purdue.edu>...
> >>If I buy a digital spred spectrum phone, and I phone someone who takes
the

> Similarly, if I am using landline ISDN phone to call a
> local radio station, will everyone in the whole damn
> county be able to hear me when the station decides to
> put me "on the air"?
>
> Duh...
>
> --kyler
>

3557. **NEW** WinTone 1.5 Real Time DTMF Decoder/Scanner Monitor (New Features!)

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Richard Smerker <rsmerker@frii.com>
Message-ID: <32EEC2D3.6CBC@frii.com>
Source record: 209877
Cross-posted to: rec.radio.scanner,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.misc,alt.radio.scanner

Now available! Take a look!

WinTone32 v1.5 - Real Time DTMF Decoder/Scanner Monitor for Windows 95/NT

Works with your windows sound card to detect DTMF tones, no other hardware
required! Here is a list of the (new) options:

* Tunable Detection Options - Everything from changing sensitivity to logging
tones to file - You control it all.

* Log tones to a file for later study.

* Decodes DTMF tones in real time by using your Windows compatible sound card and any audio source hooked up to the Microphone jack.

* Decodes DTMF tones from windows WAV files

* Optionally saves audio into a WAV file

* Scanner Monitoring - Allows you to record audio to a WAV file, but only
when the audio breaks the software "Squelch Point".

* DTMF Triggers - Assign events to certian DTMF tones, and when these tones
are detected, the events cause pre-defined actions (Launch an EXE, Start
recording to a WAV file, Etc)

* Tested out on fast 486 machines, but the faster the better!

Come try the latest version!
http://www.frii.com/~rsmerker

3558. question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: ag644@lafn.org
Message-ID: <ag644-2801971449480001@192.168.18.30>
Source record: 209878
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

When shopping for a new cordless phone at my local superstore, I was told by the salesperson that the sony 900 mhz series I was looking at--as well as most other modern cordless phones--use nicad batteries that retain the memory life of each charge, so that it is advisable to wear the handset battery all the way down before replacing it on its recharging cradle, at which point it is neccessary to leave it alone for the full recharging time.

Is this true? If so, I'd imagine it'd be in my interest to buy a model with the second battery in the base, no? Anyone with more experience in this area that my possibly misinformed salesperson, please let me know what you think.

Please reply directly to my home e-mail address: ag644@lafn.org

Thanks!

Vince

--
Please reply directly to me at:
ag644@lafn.org
Vince Waldron

3559. BC200xlt Sold!!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: wiggie@kansas.net
Message-ID: <854510263.4692@dejanews.com>
Source record: 209879
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Sorry BC200xlt sold. Thank you for all of the responses.

Wiggie

----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3560. pro-2021

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Chuck Wines <cwines@bright.net>
Message-ID: <32EE8717.1390@bright.net>
Source record: 209880

Does anyone have or know of where to get modifications for the pro-2021 scanner? thanx

3561. RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Jay <Jay_Van@msn.com>
Message-ID: <01bc0d99$50bdbaa0$27662399@jay>
Source record: 209881

I have a radio shack 2006 and accessories for sale... Paid $800 total for all, will sell for $600!!! If interested e-mal me!

Jay_Van@msn.com

3562. Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Jay <Jay_Van@msn.com>
Message-ID: <01bc0d99$916e17c0$27662399@jay>
Source record: 209882

I have a Radio shack 2006 and accessories for sale...paid $800 will sell for $600 if interested e-mail me!

Jay_Van@msn.com

3563. Re: bc200xlt question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Borgman <ski@capital.net>
Message-ID: <01bc0d57$aaee6fc0$24ac61cc@default>
Source record: 209883
Cross-posted to: alt.radio.scanner,rec.radio.scanner

The "limit" button is pressed after typing in your lower and upper frequencies between which the scanner will search. The "hold" button is pressed during this search to stop the scanner from searching and hold on a frequency.

Borgman
borgman@geocities.com

Daddy E <daddy14@intrstar.net> wrote in article
<32ED21FE.1556@intrstar.net>...
> how do you use the "hold" and "limit" buttons because the don't respond
> during scanning or on manual.
>
> Thanx,
> Daddy E
>

3564. Re: Where are best prices in Los Angeles?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Matt D <chaka@bigfoot.com>
Message-ID: <32EECF81.2DB9@bigfoot.com>
Source record: 209884
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Try calling Juns in Culver City. They have the lowest prices on
everything radio.

MD
--
??????????????????????????????????
Forget Authority: Question yourself!
??????????????????????????????????

3565. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Psyop@Unknown.com
Message-ID: <32ee6021.24588380@news.uiowa.edu>
Source record: 209885

Why would anyone want to listen to a fast food radio frequency?

Psyop

3566. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Dave <obetron@worldnet.att.net>
Message-ID: <32EED268.4947@worldnet.att.net>
Source record: 209886

You've got to be kidding!....

Jay wrote:
>
> I have a radio shack 2006 and accessories for sale... Paid $800 total for
> all, will sell for $600!!! If interested e-mal me!
>
> Jay_Van@msn.com

3567. Re: CI-V Command codes Needed

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Brien G. McCrea" <brienm@worldnet.att.net>
Message-ID: <32EEC74E.211@worldnet.att.net>
Source record: 209887

Steve Makrecky wrote:
>
> need the command codes for the CI-V interface.
>
> Steve_Makrecky@msn.com

Steve,

I don't know if this is possible but if it is you will find attached to
this message a text file of CIV description for IC-735.

73
Brien
KE7WB

From: m21198@mwunix.mitre.org (John McHarry)
Newsgroups: rec.radio.amateur.misc
Subject: Icom CI V spec
Summary: Here is a good description of the spec.
Keywords: Icom, CI V
Message-ID: <m21198.669248956@mwunix.mitre.org>
Date: 17 Mar 91 22:29:16 GMT
Sender: news@linus.mitre.org (News Service)
Organization: The MITRE Corporation, Bedford MA
Lines: 539
Nntp-Posting-Host: mwunix.mitre.org

N6GN sent me this after my last post.

Date: Fri, 15 Mar 91 11:21:52 -0800
From: Glenn Elmore <glenne@hpnmdla.hp.com>
Hope this helps...

de n6gn

THE ICOM CI-V COMPUTER INTERFACE

E. R. (Randy) Cole, KN6W
3100 Ocean Park Blvd.
Santa Monica, CA 90405

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copyright notice is included on all copies. It may not be sold by
anyone except the author)

Have you bought a new radio lately? If you have, you probably noticed that it came with an increasingly common feature -- a computer interface. Actually, radios with computer interfaces have been around since 1976, when the ICOM IC-211 and 245 appeared on the scene with a computer interface that allowed remote control of the radio's frequency. The IC-701, introduced in 1978, used the same interface. Since then ICOM has produced the IC-720/251/255/260/451 series and the IC-R71/751/271/471/1271 series, each with a different type of computer interface. Both Yaesu and Kenwood now have their own interfaces for their families of radios. The various interfaces are described in [1] - [5].

ICOM recently introduced a new type of computer interface, called the CI-V Communication Interface System. The CI-V interface first appeared on the IC-735, and is now also found on the IC-275, IC-375, IC-475, IC-575, IC-761 and IC-R7000. The functions performed by the radios via this new interface are generally the same as those possible via the interface for the R71/751/271/471/1271 series [4], plus a few enhancements.

A recent Ham Radio article [6] provides a very simple (one resistor) interface and an elaborate Basic program for controlling the IC-735 with a Commodore 64. That same interface can be used to control any of the ICOM CI-V radios using a C64. However, there are significant differences between radios, especially in the case of the R7000. The author has tested the IC-735, IC-275, IC-475, and IC-R7000. This article describes how to control any of the current ICOM CI-V radios. A short Basic program for the IBM PC is included to demonstrate use of the interface.

THIS ONE IS DIFFERENT

Ho hum, you say, yet another interface. Big deal; what we really need is some standardization. That's certainly true, but the latest ICOM interface is altogether different from all the rest.

Picture this: You can have up to 15 radios and up to 254 computers, all connected in parallel to the same two-wire bus. Any computer can control any radio. In fact, radios can control each other. You can even have more than one of the same type of radio on the bus. Commands are guaranteed to get through, even if different computers decide to send commands to different radios at exactly the same time.

How is it done? The new ICOM interface is a CSMA/CD bus. The letters stand for Carrier Sense Multiple Access with Collision Detection, and the technique has been used for computer networks (like the Ethernet(tm)) for years. Multiple access refers to the fact that there can be many devices (computers and radios, in this case) on a single bus. Carrier sense means that a device listens to see if the bus is busy before it sends a message, just like you listen to make sure a frequency is clear before you transmit. If the bus is clear, the device then sends its message. Collision detection means that the device listens to the bus while it is sending its message and compares

what it hears with what it put on the bus. If the two are the same, all is OK. If they are different, it is because another device tried to send a message at the same time.

If there was a conflict, or collision, the device deliberately sends a jamming message to ensure that the other device, which is also listening, senses the collision. Next each device waits for a short time, listens, and then tries to send the message again. The waiting times are randomized to minimize the chance of repeated collisions.

If a radio receives a valid command, it sends a positive reply message to the computer that sent the command, telling it that the command was received and executed. If a radio receives an illegal command, it sends a negative reply message to inform the sender that the radio could not successfully execute the command. Not all commands cause the radio to generate positive or negative replies. Some commands simply request information from the radio, and the radio replies with the requested information rather than a positive reply. Two special commands are provided that do not generate replies.

Not too many amateurs have more than one computer. However, most hams do have more than one radio, and ICOM's new interface bus is a simple way to control several different radios with a single computer, using only one interface connection to the computer. Other manufacturers' interfaces either require a separate connection to the computer for each radio, or don't permit control of more than one radio of the same type on a single bus.

PHYSICAL INTERFACE

Unlike the previous ICOM interface [4], the new ICOM CI-V system requires no additional hardware inside the radios themselves. The new system uses the standard RS-232C format, with both the RS-232C Transmit Data (TXD) and Receive Data (RXD) connected to the single ICOM interface bus signal line to allow both transmitting and receiving on the two-wire ICOM bus.

The interface runs at TTL (+5V and 0V) levels, so most computers will need a simple voltage level converter to convert from the TTL levels of the ICOM interface bus to the +12V and -12V levels used by standard RS-232C serial ports. ICOM doesn't currently make such a device, but does include the schematic for a level converter in some of the manuals. Yaesu makes a level converter (the FIF-232C) and so does Kenwood (the IF-232C).

A simple level converter that requires only a single +5V power supply can be built using a single MAX-232 chip (from Maxim Integrated Products, 510 N. Pastoria Ave., Sunnyvale, CA 94086).

The bus address and baud rate of the radios are selected by internal jumpers. The 735 has three bits of address, the R7000 has four bits, and the 275 and 475 have seven. Bus address 0 has a special meaning and should not be assigned to a radio. The 735, R7000, 275 and 475

come with their addresses set to 4, 8, 16 (hex 10) and 20 (hex 14), respectively. All the radios seem to come with their baud rate set to 1200 baud. Baud rate for all can be set at either 300, 1200, or 9600 baud. Data is sent using 8 data bits, no parity, and one stop bit.

COMMAND FORMAT

Commands (and replies) on the ICOM interface bus are sent in the form of packets. Yes, packets are everywhere these days. These packets aren't the same as the well-known AX-25 or TCP/IP packets used by ham packeteers, but there are some similarities.

Each packet is a series of 8-bit bytes. A diagram of a packet looks like:

FE FE destaddr srcaddr cmdcode [data1 data2 .... dataN] FD,

where

FE FE is the preamble,
destaddr is the bus address of the destination
device,
srcaddr is the bus address of the source
device,
cmdcode is the command code,
data1 .... dataN are the data bytes, and
FD is the end byte.

The first two bytes (both hex FE) are a PREAMBLE, which signals the start of a packet. The third byte is the DESTINATION ADDRESS, which tells which device the packet is intended for, and the fourth byte is the SOURCE ADDRESS, which tells which device the packet is being sent from. Next comes the COMMAND CODE, followed by zero or more DATA bytes. Finally, an END byte (hex FD) indicates the end of a packet.

Packets vary in length from six to seventeen bytes. An address can be any 8-bit value except FD (FD is unusable because FD is used for the end byte of a packet). Computers can be assigned any unique address except 0 and FD. Address 0 is a special "broadcast" address for Transceive Mode.

TABLE 1: COMMAND SUMMARY

COMMAND FUNCTION DATA BYTES BYTES
BYTE SENT RETURNED

0 Set Frequency frequency none
(TX Mode)

1 Set Mode (TX Mode) mode none

2 Read Frequency none IC 275/475, IC735:
Range lower [2D] upper

R7000:
upper [2D] lower

3 Read Frequency none frequency

4 Read Mode none mode

5 Set Frequency frequendy FA/FB

6 Set Mode mode FA/FB

7 Set VFO none/VFO FA/FB

8 Set Memory memory FA/FB

9 Write VFO to Mem. none FA/FB

A Write Mem.to VFO none FA/FB

B Clear Current Mem. none FA/FB

C Read Current Offset none offset

D Set Current Offset offset FA/FB

E Start/Stop Scanning start/stop FA/FB

Note: Commands 0 through A are documented in information available from ICOM. Commands B through E are not currently documented, but have been found to work on the IC275 and IC 475.

COMMANDS

Table 1 is a summary of the available commands. Not all commands are meaningful to all radios. For example, the R7000 has 99 memories but no VFO, and generates a negative reply to Commands 7 and A.

DATA BYTES

Frequency:

Frequency data is packed two digits per byte, beginning with a (10Hz, 1Hz) byte. The 275, 475 and 735 ignore the 1 Hz digit, and the R7000 ignores the 1 Hz and 10 Hz digits, but they must be sent nonetheless. Only as many bytes as necessary need be sent. For example, if the highest digit to be changed is the KHz digit, only two bytes of frequency data are needed.

IC-735: 4 bytes
9 (e.g., 14.12345 is sent as 50 34 12 14)

IC-275/475, IC-R7000: 5 bytes
(e.g., 148.76543 is sent as 30 54 76 48 01).

Mode:

Modes can be designated by either one or two bytes. The R7000 can operate on either sideband, but selection is made by a switch on the back panel. Since there is no command that definitively sets an R7000 to USB or LSB, ICOM has used a different code for SSB on the R7000.

IC735: R7000: IC275/475

00 - LSB 02 - AM 00 - LSB
01 - USB 05 - FM Wide 01 - USB
02 - AM 05 02 - FM Narrow 03 - CW
03 - CW 05 00 - SSB 03 02 - CW Narrow
04 - RTTY 05 - FM
05 - FM

VFO:

VFO data is a single byte, either 0 for VFO A or 1 for VFO B.

Memory:

Memory data is a single byte containing the memory number.

Start/Stop Scanning:

A single byte. A one starts scanning, a zero stops scanning.

REPLY MESSAGES

Reply messages consist of a packet with a preamble, destination and source addresses, a reply code, and an end byte. The reply code is either hexadecimal FA, a negative reply, or hexadecimal FB (cute, huh?) for a positive reply. Transcieve Mode commands do not cause the radio to generate a reply.

A negative reply is returned by the radio to the computer whenever a command is undecipherable or there is an error in the data inside the packet, such as out-of-bounds frequency data, missing bytes, an attempt to select a non-existent memory, an undefined command, etc.

A positive reply is returned by the radio to the computer after a legal command is received and executed. Inquiry commands which cause the radio to send data back to the computer do not return a positive reply, since the returned data itself serves as a positive reply.

JAMMING SEQUENCE

When a radio is sending a message and detects a collision, it will immediately stop sending. In order to prevent the (somewhat unlikely) case in which the collision merely corrupts the content of a message without destroying its format, ICOM has implemented a jamming sequence, which is:

FC FC FC FC FC.

After detecting a collision, the radio immediately sends the jamming sequence and then waits for a short randomized period of time before

it listens to the bus and tries to resend the message that was involved in the collision. The radio will repeat the process for up to five times, but will then give up trying.

TRANSCEIVE MODE (TX MODE)

This interface provides a new feature, called Transceive Mode (TX Mode). TX Mode allows two compatible radios to be connected so that whenever the frequency or mode is changed on one radio the other radio's frequency or mode will follow. No computer is needed. The bus connector on the back of one radio is simply connected to the bus connector on the back of the other.

Transceive Mode also allows a computer to monitor the current state of a radio without the need to issue any commands. This capability is useful for logging purposes.

TX Mode is enabled and disabled by a switch on the same internal switch block that controls the radio's address and baud rate. If a radio's TX Mode is enabled, then whenever the radio changes frequency or mode, the radio itself will send a command that will cause the other radio to change frequency or mode correspondingly. All radios examined thus far have come from the factory with TX Mode enabled.

If a radio's TX Mode is enabled, it will send a Command 0 (Set Frequency) packet whenever it changes frequency and a Command 1 (Set Mode) packet whenever it changes mode. The destination address in these packets is always 0, and the source address is the radio's own address.

Any radio with TX Mode enabled will respond to Commands 0 and 1 if the destination address is 0 or the radio's actual address.

A radio in TX Mode will not generate frequency and mode command packets while it is scanning, but will generate both when it is stopped from scanning.

When a radio receives a Command 0 packet, it DOES NOT reply with a positive or negative reply packet.

While primarily designed to implement TX Mode, Command 0 can be used by a computer in place of Command 5 if no reply is desired.

THE STRANGE CASE OF THE R7000

The behavior of the R7000 is a bit different than that of the 275 and 735, largely because it lacks the concept of VFO A and VFO B as implemented in the other radios. The following describes the known peculiarities of the R7000.

An R7000 is capable of receiving signals at frequencies up to 1999.9999 MHz (except for 1000 to 1025 MHz). Above 1 GHz, ICOM only publishes and guarantees specifications within the 1240 to 1300 MHz band. Frequencies above 1 GHz are selected by a "1 GHz" switch on the

radio's front panel, which inserts a 1 GHz converter in the radio's signal path. The converter cannot be selected or deselected via the computer interface, nor can the state of the "1 GHz" switch be sensed through the interface. If the "1 GHz" front panel switch is depressed, all frequencies will be raised by 1 GHz.

The R7000 always replies to Commands 7 (Set VFO) and A (Write Memory to VFO) with a negative reply message. In the R7000, Command 8 (Set Memory) causes the contents of the selected memory to be transferred to the dial, causing the R7000 to jump to the frequency and mode stored in the specified memory. This is equivalent to selecting a memory and writing it into the current VFO on the 275, 475 or 735. Command 9 (Write VFO to Memory) causes the R7000 to write the current frequency and mode as shown on the display into the selected memory.

When it is in TX Mode, the R7000 sends only a mode packet when its mode is changed via the front panel, while the 275, 475 and 735 send both frequency and mode packets when their mode is changed, even though the frequency may not have changed.

SAMPLE BASIC PROGRAM

The sample Basic program runs under IBM BASIC or BASICA on the IBM PC, and allows the user to set the frequency and mode of an R7000 from the computer. It has not been tested on any other computer or any other version of Basic, but translating it to your computer's version of Basic should not be too difficult.

The program reads back and prints back both the command that was sent and the radio's reply. However, the program doesn't compare the command it sent out with what it heard on the bus, which would be necessary if there were more than two devices on the bus.

IMPROVEMENTS OVER PREVIOUS COMMAND SETS

The new command set has some improvements over the command set for the R71/751/271/471/1271 series. You can now:

o Stop the radio from scanning (by issuing a Set Frequency command) and take control of the radio,

If a radio receives a Set Frequency command while scanning, it will stop scanning and change to the specified frequency. If it receives any other command (legal or illegal) it will hold the command until scanning is stopped manually and will then process the command.

o Select which VFO to use, if the radio has more than one (this feature was possible on ICOM's second type of interface but missing from the third), and

o Monitor the radio's frequency and mode without issuing commands to the radio (using TX Mode).

o Clear memories.

o Set and read the radio's duplex offset.

o Start and stop scanning (on the 275 and 475).

However, the command set still lacks a number of features, as pointed out in [4], such as setting or reading the RIT. With the previous ICOM interface, NG6Q was able to go a bit beyond the normal command set and achieve a few additional functions by accessing "memories" 33 to 255 (the radios have only 32 memories). The processors in the 275, 475, 735 and R7000 enforce memory and frequency limits more rigorously, and the author has thus far been unable to "fudge" the memory and frequency boundaries.

SUMMARY

The new ICOM CI-V interface makes it easy to control one radio with one computer, and at the same time makes it possible to control more than one radio with more than one computer. The additional hardware needed to connect the radio to the interface bus is simple and easy to build. Command set functionality is improved over the previous interface. Amateur radio operators, one of the most ingenious groups around, should be able to think of many unique and interesting applications using the new interface.

REFERENCES

[1] G. Williman, "A Three-Chip Microcomputer for Your Station," QST, Aug. 82, p. 19 (describes the IC-701/211/245 interface).

[2] C. Terwilliger, "Computer Control of the IC-255A," QST, May 81, p. 30 (describes the IC-720/251/255/260/451 interface).

[3] L. Studebaker, "Simple, Low-Cost Computer Control for the ICOM IC-720," QST, July 84, p. 34.

[4] R. Bisbey, "Computer Control of ICOM R-71, 271, 471 and 751 Radios," Ham Radio, April 86, p. 47.

[5] K. Strom, "A CAT Control System," QST, Oct. 85, p. 38 (describes the Yaesu CAT interface system).

[6] C. Bahr, "Simple ICOM IC-735 to C-64 Interface," Ham Radio, March 87, p. 39.

APPENDIX (OR SIDEBAR) 1 - SAMPLE BASIC PROGRAM

```
10 ' This sample program is written in IBM PC Basic, and sets the
20 ' mode and frequency of an ICOM R7000. The mode must be AM, FMW,
30 ' FMN, FM, or SSB, and the frequency must be between 25 and
40 ' 999.9999 MHz.

50 OPEN "COM2:1200,N,8,1" AS #1 ' Author's setup uses COM2:
60 INPUT "FREQUENCY,MODE";F,M$ ' Get frequency, mode
```

```
100 ' This section looks for mode = "AM", "FMW", "FMN", "FM", or "SSB",
110 ' complains if it doesn't find it, and otherwise assembles the
120 ' data string for the mode command.
130 IF (M$="AM") THEN MO$=CHR$(&H02): GOTO 200
140 IF (M$="FMW") THEN MO$=CHR$(&H05): GOTO 200
150 IF (M$="FMN") OR (M$="FM") THEN MO$=CHR$(&H05)+CHR$(&H02): GOTO 200
160 IF (M$="SSB") THEN MO$=CHR$(&H05)+CHR$(&H00): GOTO 200
170 PRINT "Unknown mode "; M$; " Please try again": GO TO 60

200 ' This section checks the frequency to make sure it is in bounds,
210 ' objects if it isn't, and otherwise assembles the proper data
220 ' string for the frequency command
230 IF (F>=25) AND (F<1000) GOTO 250 ' Bounds check
240 PRINT "Out-of-bounds frequency"; F; "Please try again": GO TO 60
250 F$=STR$(F) ' Make a string out of it
260 F$=MID$(F$,2,LEN(F$)-1) ' Eliminate leading space
270 IF (F<100) THEN F$="0"+F$ ' Add leading zero if needed
280 FOR I=1 TO 5: F$=F$+"0": NEXT I ' Add trailing zeros
290 FR$=CHR$(0) ' Format for ICOM
300 FR$=FR$+CHR$(16*VAL(MID$(F$,7,1))+VAL(MID$(F$,8,1)))
310 FR$=FR$+CHR$(16*VAL(MID$(F$,5,1))+VAL(MID$(F$,6,1)))
320 FR$=FR$+CHR$(16*VAL(MID$(F$,2,1))+VAL(MID$(F$,3,1)))
330 FR$=FR$+CHR$(VAL(MID$(F$,1,1)))

400 ' Here is the main part of the program
410 DA=8 ' Destination address (R7000)
420 SA=&HF1 ' Source address (IBM PC)

500 ' Send the Set Mode command and look at the command and reply
510 CM=6 ' Set Mode command code
520 DA$=MO$ ' Mode data
530 GOSUB 1000 ' Send the command
540 GOSUB 2000 ' Print out command heard
550 GOSUB 2000 ' Print out reply heard

600 ' Send the Set Frequency command and look at the command and reply
610 CM=5 ' Set Frequency command code
620 DA$=FR$ ' Frequency data
630 GOSUB 1000 ' Send the command
640 GOSUB 2000 ' Print out command heard
650 GOSUB 2000 ' Print out reply heard

700 CLOSE #1
710 END

1000 ' Command sending subroutine
1010 PRINT #1,CHR$(&HFE);CHR$(&HFE); ' Preamble
1020 PRINT #1,CHR$(DA); ' Destination address
1030 PRINT #1,CHR$(SA); ' Source address
1040 PRINT #1,CHR$(CM); ' Command code
1050 PRINT #1,DA$; ' Data
1060 PRINT #1,CHR$(&HFD); ' End byte
1070 RETURN
```

```
2000 ' Monitor command or reply and print it out
2010 A$=INPUT$(1,#1) ' Get next character
2020 V=ASC(A$) ' Convert to number
2030 H$=HEX$(V) ' Convert to hex string
2040 PRINT H$; ' Print it out
2050 PRINT " ";
2060 IF V=&HFD THEN GOTO 2080 ' Look for end byte
2070 GOTO 2010 ' Loop back for next char
2080 PRINT
2090 RETURN
-------
```

3568. Re: Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Mark Goodnight <mark159@ix.netcom.com>
Message-ID: <32EED733.6885@ix.netcom.com>
Source record: 209888

Jay wrote:
>
> I have a Radio shack 2006 and accessories for sale...paid $800 will sell
> for $600 if interested e-mail me!
>
> Jay_Van@msn.com

What the heck kinda accessories did they stick you with to charge $800?
An the going rate for a 2006, modded or not, seems to be in the
$300-$400 range, tops....

Good luck!

3569. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bob <_pmw5_@cornell.edu>
Message-ID: <32EEC822.6152@cornell.edu>
Source record: 209889
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Oberon wrote:
>
> matthew@adelaide.DIALix.oz.au (Matt Volkmer) wrote:
> >On some of our police channels they use DVP every now and then.
> >
> >My question is do the radios have to be switched on to DVP or are they on
> >all the time. Can they do DVP and analogue?
>
> $depends, on how the particular channel they happen to be on at the time
> $is 'strapped'. It could be 'user selectable', meaning the operator
> $manually chooses clear mode or coded mode. It could be strapped always
> $clear or always coded. Depends on the agency SOP.
>
> >Sometimes one unit is in DVP but the other in plain voice. Is this common?
> >Do they know this?
>
> $common ?, yes. Do they know it ? , yes. Unless 'clear mode alert' tones
> $are disabled..
>
> >Also, what does DVP do to the radio performance. More/less range? More
> >power?
>
> $range is reduced considerably in coded mode. Power in transmit is
> $effectively unchanged. Newer ASTRO digital systems will contain
> $embedded error correction. Intelligent repeaters will pick up and
> $restore the original signal to the proper BER. Range is thus identical
> $to analog, and choice of modulation method is irrelevant to coverage
> $issues.

I've got to disagree about ASTRO range being equal to analog. In an area
where analog is choppy, but understandable, ASTRO is so full of squawks,
and voice stretches, you CANNOT understand a word being said. Then
there's the issue of certain voices, and accents not being ASTRO
compatible.
--
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzK9lTgAAAEDALNAegQHu6xJ7isCW1c57zKpN2N97N14FO6OcHQ1JLQNpbsB
bXmt2KaZMu4+4qLKiaM3S94CANtQlMc/VrQ6fZJNmu2Abg68PrP5RM9PkrKasLiU
8OJ86NbesAZWzN0PFQAFEbQ+Um9iZXJ0IFdleWJyZWNodCwgSlIgLSBOMlFFVyAt
IHBtdzVAY29ybmVsbC5lZHUgLSA2MDctNzU3LTk0MzQ=
=Df2X
-----END PGP PUBLIC KEY BLOCK-----

3570. Re: AR2700 Squelch Detect, Computer Interfaces

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jwp@pa3cwl.iwg.nl
Message-ID: <053_9701290600@iwg.nl>
Source record: 209890

-=> Quoting Blues Player to All <=-

BP> From: ****@*********.*** (Blues Player)

Hi Dennis,

BP> I was told recently that the later models of the AR2700 had the
BP> ablility to provide squelch detect for various programs or at least to
BP> be inabled by cable connection to an unused and probably undocumented
BP> pin on one of the chips.

I don't know, but you can search the net, i know there must be a site
on internet whereyou can find the connecting pin's plan. I do have
one from the AOR-8000. That was only for the interface.

BP> Without sounding like a total neophyte, does anyone know how to
BP> provide squelch detect for a computer interface on the 2700. I use

Aor-uk has an Email-adress, i thought it was - info@aor.co.uk - .
They do have PC-manager, a program for -8000 and -2700. It is used
in Windows and after ten minute's you get a message to restart. (it is
a try-version). It's a program when the scanner stops you will see
the freq, where it stopped. I guess i did not explain it right, but
my english is not that good. At least you can try it out.

BP> Is anyone using computer software with an AR2700 that has luck with
BP> squelch detection? How are you effectivly useing computer controlled
BP> software with the AR2700 -

I use an AOR-8000 and several software from several people, it is a
problem to scan with some programs, because if there's something to hear
the scanner is going over. I think that's the problem you have. (also mine)
At this moment i just got the PC-manager software and i am trying it out.

BP> Dennis Wish

I hope it helpes a bit...

Grt, JW.

Jan Willem Penris Email: jwp@pa3cwl.iwg.nl
QTH = Heerde >>>>>>> NEDERLAND <<<<<<< Fido : 2:2802/238

... Documentation - The worst part of programming.

3571. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EE686E.6F9D@worldnet.att.net>
Source record: 209891

Psyop@Unknown.com wrote:
>
> Why would anyone want to listen to a fast food radio frequency?
>
> Psyop

It's not the food orders that most people want to listen to. The employees have a switch on their headsets that allow them to communicate with each other internally. You would be suprised at what you can hear!

If you get a chance, you should check out the August and November issues of Monitoring Times. They contain articles on Fast Food monitoring.

The article in the August issue of MT can be viewed online at:

http://www.grove.net/fastfreq.txt

Bob

3572. Re: Scanner Modification FAQ

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: KIRK MCDONALD <STORMTRACKER@worldnet.att.net>
Message-ID: <32EED2C6.1D7D@worldnet.att.net>
Source record: 209892
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb

A question for Bill Cheek. I have a PRO-2006 and all three mod. books. I want to do several of the mods. including the S-meter (both types - analog + digital), center tuning indicator, ATRS, extended delay, cell, and scan speed, ect. I would prefer to do all of these mods. in a large seperate project box (to try to keep the PRO-2006 as "virgin like" as possible) that would sit on top of or under the scanner, and connect it to the scanner via something like a 36 conductor ribbon cable or a multi conductor cable with DB25 connectors at each end for easy detachment. My question is can I do this ?, or do any of the mods. require the wire leads to the components and or boards to be shorter than this would entail ? Please let me know what you think.
Thank You.
Kirk McDonald
Fairfield County Fire Monitoring
"It's not just a hobby anymore"

3573. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bob <_pmw5_@cornell.edu>
Message-ID: <32EED5AA.5E4D@cornell.edu>
Source record: 209893
Cross-posted to: rec.radio.scanner,rec.radio.scanner

Todd L. Sherman wrote:
>
> Ever since this business with Gingrich and that couple in Fort White
> intercepting his cellular conversation and then making it public, it seems
> everyone is coming crawling out of the woodwork and doing keyword searches
> on the net for scanner pages. Evidently, I am not immune. My own scanner
> pages also seem to be attracting my own fair share of odd sorts in the web
> world.
>
> Here's one in example that I got today, and I'd like some input on this...
>
> ---
> Date: Tue, 28 Jan 1997 11:43:02 -0500
> From: <removed>
> To: afn09444@afn.org
> Subject: Scanner Monitoring
>
> My name is <name removed>. I am a Public Insurance Adjuster
> licensed in the state of Florida. I am looking for people who monitor
> scanners in your area. I need to have timely information about
> structure fires and other property damages. If you or someone you know
> would be interested in making some extra money, while enjoying their
> hobby, please E-mail me (<e-mail address removed>) or call <tel-no-removed>.
> This is a great opportunity for someone who is home bound.
> ---
>
> I particularly like the ending quip there. "Home bound", eh? "HOME
> BOUND???" This is what the Gingrich thing has done for us all? We're all
> just "home bound" bums, with nothing better to do? I guess we should all
> just get a life. We're all jerks and a**holes. We're all just one step
> away from a life of crime anyway and, since we are, why not work for the
> rest of the criminals of the world, and make good money doing it. Right?
>
> (Sorry. I got off on a soapbox there. SLAP me when I do that will yuh,
> guys?)
>
> But anyway...back to the question at hand:
>
> I tried a finger search and came back with a site-name in Deland, Fla., but
> the particular user remained unidentified by the search machine. I tried
> calling the state insurance commission to ID the person and to ask the
> legality of the operation this person was pushing, and, they promptly
> put me on permanent hold (it's near the end of the day now and I guess

> everyone wants to go home). When I hung up and tried calling back of course
> all lines were now "permanently busy." So, I never did get to ask them
> whether it was legal or not.
>
> So now, I come to the net to ask you all...since the STate of FLorida is too
> much in a hurry to get home....
>
> Isn't what's being asked in the above request called "ambulance chasing?"
> Isn't that illegal??? Somebody explain this to me. Is this NOT
> ambulance chasing? What is it that this nut is wanting? and is he looking
> to get people in trouble?
>
> Where do these people come from?
>
> Todd Sherman/KB4MHH
> afn09444@afn.org

I think you're right. I could be wrong, but isn't that what the
communications act of 1934 (as amended '84 '94 '96, etc) all about?
Listen all you want, but don't talk about what you hear. The media
ignores this, but I look at that (and the law probably does also)
differently. They're not really making anything off of listening, and
reporting, but this guy is trying to.
--
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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IHBtdzVAY29ybmVsbC5lZHUgLSA2MDctNzU3LTk0MzQ=
=Df2X
-----END PGP PUBLIC KEY BLOCK-----

3574. Daytona Beach, Las Vegas

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: rtwing16@aol.com
Message-ID: <19970128212000.QAA22040@ladder01.news.aol.com>
Source record: 209894

Looking for frequencies fpr Daytona Beach patrol and Hotel security codes for the area. I will also be going to Las Vegas and staying in the Monte Carlo. Any interesting freqs. for this area would be greatly appreciated. Thanks.

3575. Re: Handheld Batt.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: f fuentes <mrvalidatr@earthlink.net>
Message-ID: <32EED50F.3D61@earthlink.net>
Source record: 209895

jbjr@itol.com wrote:
>
> Does anybody know how to discharge a Batt all the way so it does not get
> a memory.
> JOHN.

John,

Radio shack sells a 4AA batter discharger/charger for ?$16.00. This is assuming you are using it for 4AA NiCads. It discharges for an hour and then quick charges for 3 hours. It doesn't seem to be voltage or current dependent rather it seems to be timed.

I am counting on the RS shack engineers to have figured out typical charge discharge rates and their corresponding times for ideal battery cycling.

I use el cheapo batteries and so with charging system. It does the job.

Jon

3576. Re: AR2700 Serial Interface

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: D.Gray@AutoComm.cityscape.co.uk
Message-ID: <854486342.3114.4@cisas91.demon.co.uk>
Source record: 209896

palota@ix.netcom.com (Dennis Smith) wrote:

>I have an AR8000INF serial interface and do not have complete
>functionality with available scanner control software programs. Can
>someone direct me to a source of a Cu232 interface, or other interface
>that will match the pinout of the AR2700 better than the one I
>currently have?

Hello Dennis

I do a low cost interface for both the AR8000 and the AR2700 and I
ship to the States via airmail. It is available as a homebrew kit or
ready built & tested.

As you have discovered, there is a slight difference in the pinouts
between the two.

My interface is made for the appropriate radio. I have emailed you
info direct

Regards

Donald Gray

3577. Re: Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: JoMak <jomak@flash.net>
Message-ID: <32EEE5E7.D07@flash.net>
Source record: 209897

```
Jay wrote:
>
> I have a Radio shack 2006 and accessories for sale...paid $800 will sell
> for $600 if interested e-mail me!
>
> Jay_Van@msn.com
You've got to be kidding!!!!!!!!!!!!!
```

3578. Re: What is the addictive element?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32EE5BD8.25F4@globalvision.net>
Source record: 209898

Jerry DeLuca wrote:
>
> Hello fellow scanners!
>
> Question, in all sincerity, it has been said that scanning the airwaves
> can be an addictive, my question is what is the addictive element?
>
> Thanks. Scan till u cant scan no mo.
>
> Jerry

Well, it of course depends on your locale-if you live in the country, I
can
hardly see where you (hold on a sec-I have to start my tape
recorder...OK)
would become addicted. However, in the good ol' days I lived in an
apartment
complex, and I found (darn those cellphone calls jumping all over the
spectrum....)
that you could usually tune in on any number of interesting
conversations. In a
residential neighborhood things are not nearly as active. Of course, you
will still
get the occasional inane teenager calls, which cause you to sometimes
lockout a
channel for hours. Well, gotta go call my local Democratic
representitive with
some info.....:}

--
sblaha@globalvision.net

Visit my website at http://ww3.globalvision.net/~sblaha

3579. Re: Scantenna or Diaond Discone for my Pro 2035?????

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Patrick Kelly <pkelly5@ix.netcom.com>
Message-ID: <32EEBFAE.757D@ix.netcom.com>
Source record: 209899

Ryan McCarthy wrote:
>
> Hello Everyone:
>
> Iam looking into an outdoor scanner antenna for my Pro 2035 scanner.
> Iam considering either the Scantenna or the Diamond Discone.
> I like the sound of the Diamond Discone , becuase it is a very well made
> antenna & it holds up very well to the weather (high winds,snowtorms,
> rain etc.) those of here on Long Island. But I also like the sound of the
> Scantenna , but the fact that it is made of aluminum concerns me.
> What would you reccomend?
> Thank you all for the help.
> Ryan

I have heard that the Scantenna is one kick-ass antenna...the best there is. But I have heard from some that it can be a bit on the fragile side withstanding winter weather ice storms and the like. On the other hand some have told me that they're holds up okay in winter so I guess it depends on where you live. I have a Diamond and there are some Scantennas nearby and all our antennas seem to do okay in our winter ice.

So what does this all mean? Maybe not much but I prefer the sturdier antenna (to me).

Patrick
Baltimore

3580. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Bob <_pmw5_@cornell.edu>
Message-ID: <32EEA0E4.1FFE@cornell.edu>
Source record: 209900
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Marc wrote:
>
> The other day I caught a bit of conversation between a unit on the
> road, dispatch and a second unit on the road, what was happening was
> that apparently unit 1 was xmiting in digital mode and dispatch was
> not and the second unit was trying to help out.
>
> This town recently changed their communications system and moved their
> freqs and apparently added digital capibility.
>
> My question is why wouldn't the be digital all the time, is there a
> drawback to being in digital full time?
>
> Another town local to me operates their radios in a normal/analog mode
> and switches to digital when they want to be private, again the
> question is why don't they go digital full time?

Range is typically reduced in digital/encrypted modes. Also, voices can
be harder to understand when encrypted. Also, maybe not everyone has
capable radios.
--
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

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8OJ86NbesAZWzN0PFQAFEbQ+Um9iZXJ0IFdleWJyZWNodCwgSlIgLSBOMlFFVyAt
IHBtdzVAY29ybmVsbC5lZHUgLSA2MDctNzU3LTk0MzQ=
=Df2X
-----END PGP PUBLIC KEY BLOCK-----

3581. Cell-Phone mystery

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Poria Asaad <pasaad@sfsu.edu>
Message-ID: <32EEEA9E.5729@sfsu.edu>
Source record: 209901
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Why is it that on some cell-phone frequencies I only hear one person talking and cannot hear the second person. I also noticed that it's usually the person using the cell-phone that I couldn't hear, but I could hear the other person fine. What's up...I've got a pro-43.

--

Poria Asaad -- pasaad@cisco.com
disclaimer it is wrong to use your scanner to listen to cell-phone conversations, except if you have nothing better to do.

3582. Reaction tuning TWO scanners or scanner with RS-232 output/input?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: techno@actcom.co.il.NOSPAM
Message-ID: <E4qIvB.99t@nonexistent.com>
Source record: 209902
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

Hello all,

Has anybody on this newsgroup found a way to reaction-tune TWO scanners (i.e the first scanner locks on a frequency. It automatically loads the other scanner with the same (or some function of) frequency)? It's operation should be similar to the reaction tuning available with the OPTO SCOUT?

Another option would be a scanner with simple input/output interface (RS-232, CI-V or similar would be fine), thus enabling connection of two scanners and acheiving reaction tuning. CI-V guru's, anywhere?

I was also thinking about hacking a pair of scanners, but while feeding keyboard input might be relatively easy, reading the display is A LOT harder...

Any help will be appreceated.

When responding, please email directly in addition to posting here, since our news server isn't very up to date. Please note that you must edit the reply email address (remove the .NOSPAM postfix). This has been done in an attempt to reduce the amount of junk mail received here from automatic mailers. Thank you.

regards,
techno

3583. Re: Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: rdk@a.crl.com
Message-ID: <32EEFC85.2FE8@a.crl.com>
Source record: 209903

```
Jay wrote:
>
> I have a Radio shack 2006 and accessories for sale...paid $800 will sell
> for $600 if interested e-mail me!
>
> Jay_Van@msn.com
and for another $10.000.00 I know of a beautiful bridge also for sale,
what a joke.....
```

3584. URL info?

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32EEC036.FCC@CajunNet.com>
Source record: 209904

Is there a sight on the web that I can get more information on the AR8000. Im thinking about getting one.

Thanks.....Joe Colson

3585. Sold: Pro-37

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: rjmcinty@eos.ncsu.edu
Message-ID: <5cluqb$7g9@uni00nw.unity.ncsu.edu>
Source record: 209905

Thanks to all who replied! That scanner has been sold.

Sincerely,
Robert McIntyre
rjmcinty@eos.ncsu.edu

3586. LAPD/realaudio

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: LHS <louie@capecod.net>
Message-ID: <32EE68FA.1705@capecod.net>
Source record: 209906

LAPD and DALLAS PD are on the net live at http://www.policescanner.com
you must have real audio to hear them louie@capecod.net
http://www.capecod.net/~lhsarkas
--
LHS

3587. Eavesdroppers tell their story to the press (1/19/97)

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Doug Snead <dsnead@plexstar.com>
Message-ID: <32EEA1A4.3A01@plexstar.com>
Source record: 209907

Interview and commentary.

see:
http://www.suntimes.com/editorials/edit1/editorials/HU19_Jan19.html

3588. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32EEA9E0.6620@nmaa.org>
Source record: 209908

Psyop@Unknown.com wrote:
>
> Why would anyone want to listen to a fast food radio frequency?
>
> Psyop

Hey, don't knock it until you've tried it!

The employees have their own private channel that they can
use to talk to each other in between orders. The big
thing for me, is to listen for the off color remarks that the
staff at the drive thru make. The real fun comes when you
freak out one of the clerks by commenting on something they
say about the previous customer. They starting worrying that
they might have said something that went out over the intercom
to the customer. This has a very chilling effect on the clerks!

I also enjoy tracking down new Fast Food frequencies, because
they're not generally listed in any Scanner guides.

Joe

3589. Central Florida mall freqs

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: "Mr. Lorin Winchester" <playhaus@gate.net>
Message-ID: <5cmf04$reu@tomcat.msrcnavo.navy.mil>
Source record: 209909

Central Florida mall freqs:

I'm looking for mall frequencies in central Florida. I'm especially interested in frequencies for the Winter Haven Mall in Winter Haven, the Eagle Ridge Mall in Lake Wales, the Lakeland Square Mall in Lakeland, and the Florida Mall in Orlando.

Thanks!

::
Lorin Winchester http://www.afn.org/~afn54902
playhaus@gate.net Edit my email address to send me email

3590. Re: Long Beach, CA Fire and Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970128081712125 84@atdbbs.com>
Source record: 209910

VR>>I'm looking for Long Beach, CA Fire and Police Frequencies. Anyone have
>>the info? Or where should I look?

VR>>Thanks, Shoe
>Check out the Police Call scanner freq book, you can find it at your
>local radio/electronics outlet! They have alot of Southern CA freqs!

Better yet, check out the SOUTHERN CALIFORNIA POLICE CALL book by Gene Hughes and his gang...they've been producing a SoCal-specific volume for over three decades, and it's the BEST one-stop source for SoCal frequencies!

Clint Bradford

* 1st 2.00 #8286 * Practice skepticism in order to avoid cynicism.

3591. Re: Handheld Batt.

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970128081710125 83@atdbbs.com>
Source record: 209911

JM>Does anybody know how to discharge a Batt all the way so it does not get
>a memory.

How about leaving the HT "ON" ...?

Otherwise, there are "smart" chargers available for about all types of
our batteries.

Clint Bradford

* 1st 2.00 #8286 * Someone who does not make a mistake usually makes nothing.

3592. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca>
Message-ID: <32EECC18.63F6@toronto.cbc.ca>
Source record: 209912

AlleyCat wrote:
>
> I just picked up the new Yupi 9000, and I am having a blast with it.
> But I have no english instructions for it. <<<...Rest snipped...>>>

I'm left wondering what kind of instruction manual you did get with it... Considering the features it incorporates, I don't think it will be sold without a user manual.

Ralph

3593. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-28 00:00:00 UTC
From: jhayes3rd@nmaa.org
Message-ID: <32EE88B2.5B12@nmaa.org>
Source record: 209913

Psyop@Unknown.com wrote:
>
> Why would anyone want to listen to a fast food radio frequency?
>
> Psyop

Hey, don't knock it until you've tried it!

The employees have their own private channel that they can
use to talk to each other in between orders. The big
thing for me, is to listen for the off color remarks that the
staff at the drive thru make. The real fun comes when you
freak out one of the clerks by commenting on something they
say about the previous customer. They starting worrying that
they might have said something that went out over the intercom
to the customer. This has a very chilling effect on the clerks!

I also enjoy tracking down new Fast Food frequencies, because
they're not generally listed in any Scanner guides.

Joe

3594. Re: Whiteman AFB freqs wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970129030600.WAA10443@ladder01.news.aol.com>
Source record: 209432

Try these out. Some may be a little dated like the SAC freq but all
others should provide some entertainment. Please e-mail any military info
you have to MGist@aol.com.
WHITEMAN AFB - KNOB NOSTER,
MO
(351ST STRATEGIC MISSILE WING, NATIONAL GUARD HELICOPTER ASSAULT UNIT)

DI 372.2
AD 119.65 285.6 352.0
WX 344.6
T 125.7 255.6
G 165.0125 275.8
CP 165.5375
SAC CP 11.0 321.0
CREW ALERTS 413.45
NG 41.00
SECURITY 149.235 149.265 165.0125 163.0375
163.1375
MAINTENANCE 149.265
CIVIL ENGINEERING 148.245
PAGER 163.5375
PERSONNEL 148.95
FD/CRASH 173.5875
MINUTEMAN II 149.175 149.265

AF
34.4
148.05
149.205
149.475
149.565
150.10
150.375
163.5875
164.50
165.1875
173.35
173.6625
226.7
231.4
234.8
234.95
242.0
243.8
260.0

266.2
271.9
308.8
313.3
323.8
335.9
384.7
413.15
413.825

3595. Re: looking for freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970129030600.WAA10440@ladder01.news.aol.com>
Source record: 209433

Tyler county special education 463.925
Tyler county water 452.6750

3596. Re: chicago police freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970129030600.WAA10446@ladder01.news.aol.com>
Source record: 209434

Have you tried these URL's?
http://www.intrnet.net/~gwilson/scan.html
http://derf.cso.uiuc.edu/~krwilli/scannerfreq.html
From Jim's Huge List

3597. Re: Brazoria Co, TX Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970129030601.WAA10436@ladder01.news.aol.com>
Source record: 209435

My 1994 copy of Frequency Almanac does not show any freqs in the 800mhz range for the county. Have they gone "trunked"? However my 1995 police call shows Angleton sheriff in the county of Brazoria is 806.1625. Have you tried http://wolf.sulross.edu/~dper644/txscan.html for Texas Frequencies?

3598. Re: Oil rig freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5cmeck$e4s@mozo.cc.purdue.edu>
Source record: 209436

ezwriter@netcom.com (kEN Colburn) writes:
>Call my FREE joke hotline: 1.800.449.1013

Indeed, *very* funny.... :)
Marty

3599. Re: SC150 CB (27.xxx) MODS???

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5estek.2q.root@news.gate.net>
Source record: 209437

On Wed, 29 Jan 1997 00:46:06 GMT, asburyk@erols.com <asburyk@erols.com> wrote:

>I was thinking about purchasing the BCT7 but decided on the SC150. If
>there are no modifications, then I may have an almost new SC150 for
>sale. Thank you in advance.

You're going to sell a perfectly good radio just because you can't find
any mods for it? I've had my SC150 for a little over a month, and I
love it. Great radio for the price. If you're interested in the
cellular thing, the SC150 will pick up images in the 895-916 range. My
only gripes are that it only has 100 channels and a non-programmable
search.

--
Lorin Winchester
http://www.afn.org/~afn54902
playhaus@gate.net
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

3600. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiE4sA4H.7qK@netcom.com>
Source record: 209569
Cross-posted to: alt.radio.scanner,aus.radio.scanner,rec.radio.scanner

In article <N.012997.090230.60@wraith.mania.com.au>,
Nick Goring <wraith@mania.com.au> wrote:
>Matt Wrote
>
>"On some of our police channels they use DVP every now and then.
>

Does anyone know if SecureNet itself is digital like Astro? I guess if they use DES encryption, then SecureNet is probably digital, but maybe with not as much resolution as Astro.

Stephen

3601. How do you locate Leagal Freq's?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: houseboy <houseboy@netaxs.com>
Message-ID: <32EF98D4.FC@netaxs.com>
Source record: 209570

Interested in locating licensed frequencies. Have my local Scanner Master Book and other's. They do not answer all my question's. Is there a site or regularly published book? Looking for business frequencies.

3602. FS:Pro-2006 W/OS456 Computer Board

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32EF8A83.24EB@mail.telis.org>
Source record: 209571
Cross-posted to: rec.radio.scanner,rec.radio.swap,alt.radio.scanner

FS: Pro-2006 with OS456 computer board installed. Comes with the latest version of ScannerWear (2.0), I am the origional owner, have the box, manual and antenna. Software comes with manual and orig discs. $600 + shipping.
Ron

3603. Re: Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5co65h$ksp@ssbunews.ih.lucent.com>
Source record: 209572
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5co4ss$2p9@mtinsc05.worldnet.att.net>,
Jon Van Allen <yonnie@worldnet.att.net> wrote:

>.... I use the CTCSS (PL) decoder in my 9000 XLT and it
> helps immensely. I don't know if it slows down the scanning speed
> or not, that's an interesting question!...

I have verified that using the CTCSS decoder does slow memory scanning
in my BC9000XLT, but I haven't quantifed it.
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3604. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "William W. Joslin" <hermit01@sprynet.com>
Message-ID: <01bc0e18$d2e5a2c0$0d6bafce@SPRY122920>
Source record: 209573
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I can tell you for sure that they do plan on adding more cities in the near future to include NYC! That should be cool. If you have a city you would like to hear send them email.

Happy Scanning,
Bill

Don Coco <djc@crl.com> wrote in article
<djc-2501972317530001@a122023.sac1.as.crl.com>...
> In article <32E8DE5F.5349@postoffice.worldnet.att.net>, Warren Whitby III
> <wwhitby@postoffice.worldnet.att.net> wrote:
>
> > J.C. Webb wrote:
> > >
> > > LAPD is now on the net LAFD coming soon
> > > I listened and it sounds not bad
> > > they need to delay it or something
> > >
> > I listened to it last night and it was......NEAT!!
> >
> > Now if only they had that during the OJ chase :-)
> >
> > Warren Whitby
>
> I was checking out the Dallas FD and I noticed quite a bit of intermod
> coming over the radio. Not living their I don't know if the intermod is
> coming through the repeater or just braking the squelch.
> I hope they add more cities. It's interesting to listen to places you've
> never been to.
>
> --
> Try ftp.crl.com:/ftp/users/dj/djc/ For Great Files.
>

3605. Need some extra cash?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Public Adjusters <pa@theriver.com>
Message-ID: <5co87r$2u3$3@news.theriver.com>
Source record: 209574

Public Adjusters will pay for information on homes and businesses that experienced a major fire, flood, storm damage, etc. that resulted in a loss. For more information mail us at pa@theriver.com.

--

|| Come ride The River ------- http://www.theriver.com/ ||

3606. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0e1b$5c0d1b80$0a0ca2ce@Pandym>
Source record: 209575
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

the salesman was right.most people make the mistake and charge their
unit befor it is empty.do so the nicads will last only a short time.
so let them run really down and charge them 14-16 hauers.
to buy a second battery pack is a good idea.
sorry for my bad english,i am german
andym

3607. Re: PRO-51 KEYPAD TRICK

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: geovet@worldnet.att.net
Message-ID: <5coa4o$ptd@mtinsc05.worldnet.att.net>
Source record: 209576

Rusty Yarnall <ryarnall@ix.netcom.com> wrote:

>In article 5cmij2$3092@usenetp1.news.prodigy.com,
> XDWC72E@prodigy.com (Trevor Weaver) said:
>>
>>SOMEONE SAID THAT 2, 9, AND LOCKOUT IS A KEYPAD TRICK FOR THE PRO-51,
>>WILL THAT SCREW UP THE SCANNER IN ANY WAY?? IS THERE ANY OTHER MODS YOU
>>KNOW OF?? PLEASE HELP? THANKS?
>> -T.J.
>>

>It wipes out your memory presets of anything you programmed and replaces slots
>1 through 25 with some factory presets, 3 of which are between 59 and 88 mhz.

>That's it.

>Rusty

On early ones it also allows you to receive cellular base freqs. in 30
KHz steps by doing a direct search after selecting channel 23 (test
freq 888.960)

George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

3608. Re: MDT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: scasko@aol.com
Message-ID: <19970129195700.OAA22228@ladder01.news.aol.com>
Source record: 209577

In article <19970129062400.BAA20481@ladder01.news.aol.com>,
iwshps8n@aol.com (Iwshps8n) writes:

>
>If you have any information on the mdt intercepting please email me.\
>
>

Me too please....

scasko@aol.com

Thank you

3609. Re: 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32EFAAE5.2471@ibm.net>
Source record: 209578

CRobbinsNC wrote:
>
> Has anyone compared these 2 units? I have just now got a chance to check
> the 8500 vs. the 890 and the 890 seems to wim hands down.
>
> CARL

Carl,
I would make sure you get a chance to "test drive" both
units(8500 and 890). I have heard more bad than good about each of these
radios. When I bought my 8500, it wouldn't
work right out of the box...period. I sent it in for service and got it
back about two weeks later. It was terrible for intermod, lots of images
and birdies everywhere.
The 9000 I have is very nice and does a wonderful job.
However, I did have to send it back to Uniden right out
of the box because it was receiving about 10Khz off frequency
in the 850-860 range.

--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3610. Canadian scanners...

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Dave Dinstett <ddinst2@grfn.org>
Message-ID: <Pine.GSO.3.95.970129152005.8898B-100000@freenet.grfn.org>
Source record: 209579

Now, suppose I bought a scanner over in Canada (being not very far from my location) and I tried to bring it back into the US. What are the laws on bringing a cellular-enabled scanner into the US??

Dave Dinstett
---- --------

ddinstett@lakers.lssu.edu
djdinstett@lakers.lssu.edu
http://vijay.lssu.edu/students/ddinstett.html

3611. Re: Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5co89g$2p9@mtinsc05.worldnet.att.net>
Source record: 209580
Cross-posted to: rec.radio.scanner,alt.radio.scanner

parnass@marconi.ih.lucent.com (Bob Parnass, AJ9S) wrote:
>In article <5co4ss$2p9@mtinsc05.worldnet.att.net>,
>Jon Van Allen <yonnie@worldnet.att.net> wrote:
>
> >.... I use the CTCSS (PL) decoder in my 9000 XLT and it
> > helps immensely. I don't know if it slows down the scanning speed
> > or not, that's an interesting question!...
>
>I have verified that using the CTCSS decoder does slow memory scanning
>in my BC9000XLT, but I haven't quantifed it.
>--

Bob,

Thanks for the info! By the way, I enjoy your reviews and articles immensely.

Thanks,

Jon

3612. Re: Column: Scanning and encryption: why both should be unrestricted.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5cocap$brs@mozo.cc.purdue.edu>
Source record: 209581

bud.jamison@thekat.maximumaccess.com (Bud Jamison) writes:
>MFF> plotting strategy over his cell phone. Putting aside for a moment the
>MFF> fact that he is a public figure, and that the strategy planning itself
>MFF> was improper,
>A) newt wasn't on a cellphone, one of his aides was, and
>B) he was NOT 'planning strategy', he was having a discussion with his aides
>and attorney, and there was NOTHING improper about it.

An excerpt from the CNN web site, 1/13/1997:
"The conversation, held by Gingrich and other Republicans on Dec. 21, took
place the same day the speaker admitted to ethical errors and promised not to
organize a defensive strategy with other GOP leaders. Democrats point to the
tape as evidence that Gingrich violated his promise. Republicans say it proves
Gingrich was not involved in plotting strategy."

I should have said something like "one of Newt's conversations,
which was broadcast over the air via the cellular phone used by one of
the parties" or somesuch. As for the content of the conversation, it does
seem the interpretation depends on who you talk to, although it is likely
inadmissible in any proceedings that might have to do with it. While I
might reveal some bias against Newt, I'm trying to point out that the same
people who cry "less government" are the ones who, when bitten by the
concept, try and bite back with tougher restrictions. Clinton is no less
immune it seems, with Clipper and all, but the Gingrich recording flap
seems to point up the the irony of such claims, and has brought the issue
to the forefront.

Marty

3613. Re: Column: Scanning and encryption: why both should be unrestricted.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: falatic@materials.ecn.purdue.edu
Message-ID: <5coasq$ajm@mozo.cc.purdue.edu>
Source record: 209582

> I don't think this analogy is a good example. The key question is
> whether the transmission media is a public resource or not. On a

Perhaps I tried to raise too many arguments in this post. I was
trying to counter the "if a signal goes to my house it is mine to do with
as I please" argument, lest it seem I'm advocating signal piracy or
somesuch (I'm not).

> > Now, what about those scanners? Certainly, using one to aid in the
>...
> >unencoded, over-the-air receptions.)/
> This is more vague than you may realize. What exactly is "unencoded"?
> If someone transmits a digital signal using ascii text over FSK but at
> a non-standard speed, is it encoded? What if they use a standard
> spreading code with spread spectrum? Is that encrypted?

By encrypted I mean that one would have to have a user-definable
encryption code in force at both ends of the transmission (I'm limiting the
scope to broadcast signals, not land lines). As I understand it (perhaps I
am wrong?) one is prohibited from broadcasting encrypted data. I know what
you mean by encoded. What I'm advocating is the legality of using true
data encryption over the airwaves, encryption that is very hard to break
even with all the identical equipment sans the code used. If it was legal
I'd think that even primitive 46/49 phones would have incorperated *some*
sort of encryption (bordering on just a unique encoding, but good enough to
allow the user to select, say, a 16 bit key for handset and base).

> Marty, your argument seems to assume that there is "encrypted" and
> "not encrypted" when it comes to communication. Encryption is a
> matter of degree, not absolutes. Asking a government to regulate
> encryption is like asking it to regulate free speech. You really
> don't want them to do that.

I disagree, insofar as I've tried to clarify what I think is
"encryption". True, I could encode speech, but any identical reciever
could decode it. When one starts using unique, non-trivial keys to encode
the data, that's where I think it becomes "encryption", in the sense it
would not be a simple task to decode the signal or co-opt the base unit.
As for gov. regulation of encryption, I am firmly against it
(thought there are compelling arguments for it, it is nonetheless an
abridgement of our rights).

> I agree that anything broadcast on the electromagnetic spectrum ought
>...
> out their windows. They chose not to regulate reception much, just
> what one may do with what one hears. This predated most of the strong

> encryption techniques.
> I'll go further. Now that strong encryption has been around a while,
>...
> to you, encrypt. And if your encryption is broken, too bad!
> Obviously, if someone is ignorant, stupid, or otherwise
>...
> spade and not pretend there's no such thing as Social Darwinism.

It makes sense right up to the catch-all point about Social
Darwinism. While it is in many ways an unfortunate facet of our society,
to allow it to be the norm is akin to allowing capitalism (or any other
socio-political system) free reign: freedom as we know it would not exist.
Sometimes one wonders if the government is all that worrisome compared to
what goes on in the business world... but these are topics for another time.
Thanks for the feedback, and I look forward to your reply.
Marty

3614. NJ ST PD 800 Trunked Sys

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: R60 <fpnjwayne@worldnet.att.net>
Message-ID: <32EFB8DF.3FC8@worldnet.att.net>
Source record: 209583

Anyone point me in the right direction for Type II hex info for NJ ST PD System. Would like to load up a "M" STX to listen to NSTAR\SSTAR. Thanks !

3615. Radio Shack Pro-39 Wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Davis Stevens <davis@servethis.com>
Message-ID: <32EFB5EA.41F6@servethis.com>
Source record: 209584

I would like to purchase a Radio Shack Pro-39 Scanner.

3616. Drake R8-A

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: kb8ukn@cdlcorp.com
Message-ID: <854573610.1523@dejanews.com>
Source record: 209585
Cross-posted to: rec.radio.scanner,rec.radio.swap,alt.radio.scanner

I am considering purchasing a Drake R8-A. I would like to hear any pros and cons about this receiver from any of you R8-A owners.

I would also appreciate any information of any dealers that have this
radio for a good
price.

Thanks in advance...

Chris in Michigan
kb8ukn@cdlcorp.com
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3617. Anne Arundel Co. - GB, MD Freqs.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: macdonald@whoever.com
Message-ID: <01bc0e1f$e27dc6c0$4e8e13cf@default>
Source record: 209586

Does anyone have frequencies for the Glen Burnie, MD area or Anne Arundel Co? If anyone needs other Maryland frequencies, email me and I will send you the ones you want.

-macdonald@whoever.com

3618. Re: Canadian scanners...

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2901971802350001@ts21-7.homenet.ohio-state.edu>
Source record: 209587

I don't think you can find a cellular enable scanner new in cananda.

In article <Pine.GSO.3.95.970129152005.8898B-100000@freenet.grfn.org>,
Dave Dinstett <ddinst2@grfn.org> wrote:

> Now, suppose I bought a scanner over in Canada (being not very far from my
> location) and I tried to bring it back into the US. What are the laws on
> bringing a cellular-enabled scanner into the US??
>
> Dave Dinstett
> ---- --------
>
> ddinstett@lakers.lssu.edu
> djdinstett@lakers.lssu.edu
> http://vijay.lssu.edu/students/ddinstett.html

--
Steve Cantrell
<cantell.19@osu.edu>

3619. FS: Pro-37

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2901971759390001@ts21-7.homenet.ohio-state.edu>
Source record: 209588

```
Radio Shack Pro-37 Handheld Scanner
-200 channel
-Full Cell Coverage in 30 MHz steps

$150 obo

--
Steve Cantrell
<cantell.19@osu.edu>
```

3620. Thanks to all! RE: Listening to scanner with stereo headphones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: steven@rain.org
Message-ID: <32efc752.2915570@news.rain.org>
Source record: 209589
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Thanks everyone who wrote to me regarding listening to my scanner using stereo headphones. Turns out I just got the wrong part! It was responses from you all who helped me straighten it out.

```
Steve http://www.rain.org/~steven Updated 1/14/97
===== 1991 Suzuki GS500E
_________________ (>-i-<) _________________
[_________________]-------i------------| [-0-----|\
| steven@rain.org AA6OT | [_==____| \-------<
|_____________________________________| Steven A. Reynolds ]
| i i i i i i i | Santa Barbara, CA ]
[=============================================================]
+ (0)-(0)-(0) +--------++---------------------+ (0)-(0)-(0) +
```

3621. Re: MDT stuff - Generating polynomial (?)

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: charly@kdcol.com
Message-ID: <32efc90f.6057534@news.kdcol.com>
Source record: 209590

On Sat, 25 Jan 1997 03:32:23 GMT, kkibbe@golden.org (kevin kibbe)
wrote:

>"Collin J. Kreklow" <wizkid@inwave.com> wrote:
>
>>hh357@aol.com wrote:
>>> At the beginning of the post it states that the generating polynomial is
>>> 1 + x^-1 + x^-5 + x^-6.
>>>
>>> First of all, I am not familiar with the use of the negative exponents
>I did not understand the code that well but I have to say it worked!
>Here in Waterloo Ont. We can so far only decode with the mdt.exe C
>program the gas company but it does work! Can't wait until someone who
>knows what he/she is doing and fixes the code to be a little user
>friendley.
>
> Kevin
>

Can you post the MDT.EXE,, I don't have a compiler.

-TIA charly

3622. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5coim0$7o6@sjx-ixn10.ix.netcom.com>
Source record: 209591
Cross-posted to: rec.radio.scanner,rec.radio.scanner

In <32f56e6e.10405748@news.erols.com> frussle@erols.com (Jake Brodsky) writes:

>>
>>My name is <name removed>. I am a Public Insurance Adjuster
>>licensed in the state of Florida. I am looking for people who
monitor
>>scanners in your area. I need to have timely information about
>>structure fires and other property damages. If you or someone you
know
>>would be interested in making some extra money, while enjoying their
>>hobby, please E-mail me (<e-mail address removed>) or call
<tel-no-removed>.
>>This is a great opportunity for someone who is home bound.
>>---
>>
>
>>
>
>>Isn't what's being asked in the above request called "ambulance
chasing?"
>>Isn't that illegal??? Somebody explain this to me. Is this NOT
>>ambulance chasing? What is it that this nut is wanting? and is he
looking
>>to get people in trouble?
>>
>>Where do these people come from?
>>
> How can this be illegal? Adjusters need help in finding where
fire are so they can offer their services. Newspapers don't
publish all fires which adjusters go for. Therefore they go out
and get help....

who does this? People who listen to scanners who do still photo
breaking news or video breaking news. I do both. I also listen
for an adjuster and a board up company. Perfectly legal.

What goes out on the airwaves is public property and usable as
a source of income. If I can use the scanners to get me to a new
scene where I make money off of, then I can also pass those
locations along to any other agency who wants to utilize that info for
their betterment.

People offer services listening to the scanners to people needing these services so they can make a living.

Why are people calling the insurance commission and stuff to eventually get this guy reported and then booked and then jailed until some local oaf can find out if he is breaking some obscure law that needs to be voted upon next session ...

Live and let live.

People who listen and report what they listen are hurting no one. This comes under the heading of victimless crime...which itself is obscene. don't push the river...it flows by itself.

bill

3623. Re: ICOM R71A as SCA demodulator?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: bob@bart.nl
Message-ID: <5coj4n$bd5@nosy.bart.nl>
Source record: 209592
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner

Hi Bob and others,

parnass@marconi.ih.lucent.com (Bob Parnass, AJ9S) wrote:

> 3. Using all the manual dexterity you can muster, rock
> the MAIN TUNING knob back and forth, while simultane-
> ously rocking the MEMORY-CH rotary control to switch
> back and forth between a memory channel with a fre-
> quency in it and a clear memory channel.

> Continue rocking both the controls until a frequency
> of 0.000.0 appears on the digital display.

Is there a trick like this for the ICOM R8500?
Cheers,

Bob

3624. Comparing Pro 2035 and 2042

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jeffmulter@aol.com
Message-ID: <19970129224100.RAA00679@ladder01.news.aol.com>
Source record: 209593

Someone was looking for the differences between the 2035 and the 2042 a couple of weeks ago. I ran across a comparison in the January, 1996 issue of Monitoring Times:

Improvements of the 2042 over the 2035 -
... faster tuning speed with rotary tuning knob
... empty memory channels are automatically skipped, rather than having to lock them out individually
... up to 200 channels can be locked out in the scan and search functions
... the automatic search and store function doesn't memorize duplicates
... receiver alerts user when user attempts to enter duplicate frequencies
... frequency banks can be sorted in ascending or descending order
... the display is amber, rather than green (easier to read)

Again, this information is from the January, 1996 issue of Monitoring Times.

Jeff Multer,
Charlotte, NC

3625. Re: Grove Scanner Beam

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5cojql$mqp@dfw-ixnews12.ix.netcom.com>
Source record: 209594

In <32EED3E9.4BCE@mildura.net.au> Greg Sylvia <greg@mildura.net.au>
writes:
>
>Hi, This antenna is not available in Australia,(I think). I am going
to
>Hawaii in March and I was wondering what outlets in Oahu and Maui sell
>these antennas'. Are they any good? Please post or email a reply.
>
>Thanks in advance, Greg. greg@mildura.net.au

aloha greg....when you land on da kine, u get to a phone book brah
and look em up what u need..plenty stores to choose from dis antenna
u want....

u stay Honolulu no...if so, then plenty stores. Not in Waikiki.
U have to get out of Waikiki to find the stores. some up by the
Ala Moana Shopping Centah and others downtown side.

why not call the tv stations and ask to speak to the assignment desk
and ask them where to buy what u look for....or the honolulu
newspapers....Advertiser and Star-bulletin.

U like look dis site: http://www.starbulletin.com

also try: http://www.aloha.net
.aloha.com
.lava.com
.lava.net
.hawaiian-index.com
.aloha.com/~optunehi
.yahoo.com/Recreation/Sports/Surfing
.lava.net/~pueo/pidgin.html so u learn da kine
.aloha.com:80/~lifeguards/sitemap.html

.olelo.hawaii.edu/op/information/pronunciation.html
.aloha.com/~curran
http://www.aloha.net/~prophet/weblopedia
http://www.soc.hawaii.edu/con/media-lab/text/about.ml.html

then there is gopher site: gopher.hawaii.edu

Dis list get you all sorts of things about da kine...u learn
wiki wiki speak pidgin and local slang adn some great Hawaiian
languages....u be prepared brah....just don't call locals

hope this helps. I have relatives in Australia...

bill conduit
etc.

the Scanner Beam antenna is ok...not great, but ok.
if you are in a flat area, it's great.

3626. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5cobqb$92l@panix3.panix.com>
Source record: 209595

In article <32EECC18.63F6@toronto.cbc.ca>,
Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca> wrote:
>AlleyCat wrote:
>>
>> I just picked up the new Yupi 9000, and I am having a blast with it.
>> But I have no english instructions for it. <<<...Rest snipped...>>>
>
>I'm left wondering what kind of instruction manual you did get with
>it... Considering the features it incorporates, I don't think it will be
>sold without a user manual.

He said that he had no *****ENGLISH***** instructions.

Since the Yupiteru scanners are manufactured and primarily marketed in
Japan, he probably has a domestic model shipped with a Japanese manual.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3627. Re: interagency frequency usage during chases

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32EFB1B4.6E59@doitnow.com>
Source record: 209596
Cross-posted to: rec.radio.scanner,alt.radio.scanner

John Moran wrote:
>
> Here in the Phoenix area there was another car chase today..a suspect
> stole a state department of Transportation truck..the DOT workers were
> painting over grafitti and left the keys in the ignition..it was
> reported..the suspect jumped in and drove off....I was working in the back
> yard..saw a police helicopter about a mile away..appeared to be tracking
> something below..I raced inside and turned on all 4 of my scanners...
> I'm glad I have 4 scanners...because the action was taking place on
> several different frequencies
> Phoenix Police CH-4 South 155.37
> Maricopa Co Sheriff ch-1 West 460.05
> Highway Patrol/DPS 460.325
> Tempe Police 860.7375
>
> The helicopter was able to talk to several different agencies but the
> PHoenix units could not hear or talk to units from other agencies directly
> unless they relayed through their dispatcher.
> --
> ---
> JOHN/PHX (jamoran@analon.com) computing & making good Chemistry! -------

Yes, I heard about that rather quickly, my group paged the incident to our members. From the pages I recieved it appeared to be a great pursuit. One thing you may want to do, is check your frequency's for Tempe Police. They are on a trunked radio system, the frequecny you listed is one of the 10 that they use. If you need the others i would be happy to email them to you.
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3628. Re: CI-V Command codes Needed

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Thomas A. Gray" <tagger@indy.net>
Message-ID: <32EFD433.9F1@indy.net>
Source record: 209597

Steve Makrecky wrote:
>
> need the command codes for the CI-V interface.
>
> Steve_Makrecky@msn.com

For any particular radio?
you can get them for the OS/456 at "The Monitoring Post" web page.

--
----------Tom Gray----------
-----------KB9OCX-----------
------tagger@indy.net-------
----Indianapolis,Indiana----

3629. Looking for a List

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32efd635.0@207.112.9.1>
Source record: 209598

Are there any scanner-related mailing lists on the net?

3630. Washington

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Amit Tonse <vtonse@ix.netcom.com>
Message-ID: <32EFD988.1773@ix.netcom.com>
Source record: 209599

Hi,
I am an aviation enthusiast living in Washington, D.C. I was wondering if anyone could email me frequencies of ATIS, Control tower etc. of Washington National Airport (DCA), Washington Dulles International Airport (IAD), and Baltimore Washington International Airport (BWI). Any info will be greatly appreciated. Thanks. :-)

Amit Tonse :-) vtonse@ix.netcom.com

3631. WTB: BC 3000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: taeyota@aol.com
Message-ID: <19970129233701.SAA03609@ladder01.news.aol.com>
Source record: 209600

I'm looking to buy a Bearcat 3000XLT scanner. Call or e-mail me if you have one for sale.

Tae
tkang@digidesign.com
415-842-7658

3632. bc855xlt keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: scottie@ibm.net
Message-ID: <32EFFAB8.7033@ibm.net>
Source record: 209601

please post or email keypad tricks for bc855xlt.Thanks in advance

3633. Re: 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Dick DeYoung <deyoung@worldnet.att.net>
Message-ID: <5comst$nsb@mtinsc03.worldnet.att.net>
Source record: 209602

> The 9000 I have is very nice and does a wonderful job.
>However, I did have to send it back to Uniden right out
>of the box because it was receiving about 10Khz off frequency
>in the 850-860 range.
>
>--
>Strong signals,
>Rich
>N2MCA
>Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
> MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
>Former owner : BCT-7 BC8500XLT
>North Carolina editor
>The Scanner Club
>http://www.enter.net/~jheller/scanclub.html

I had the same off frequency with an 890 a while back...

Dick DeYoung

3634. Re: Scanners on RealAudio Time Delay?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Wade Cotton <n5ist@ix.netcom.com>
Message-ID: <32f6e1ec.36762978@206.214.99.9>
Source record: 209603

On Wed, 29 Jan 1997 07:57:43 +0000, "Bill in Cleveland, Ohio" <thing@en.com>
wrote:

>To any of the locals in Dallas or Los Angeles:
>
>Is there a time delay between the real broadcast and what we hear on the
>WWW or is it actually live?
>
>Bill

I listened to the last shuttle launch via RealAudio. It ran about three
minutes behind the CNN live coverage.

Wade Cotton
7117 Wood Hollow Dr. #417
Austin, Texas 78731-2549
Lat/Long: N 30 21.30' W 97 45.06'
1(512)418-9233
n5ist@ix.netcom.com

"You can't have everything...
where would you put it?"
Stephen Wright

3635. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jay <Jay_Van@msn.com>
Message-ID: <01bc0e3a46581140ca622399@jay>
Source record: 209604

Joseph,

I wanna thank you for your confidence in me! For everyone else I want to apologize for not posting more details. Unfortunilly my isp is going ape on me!!! As you can see by the double post ther have been lot's of proublems over here at msn! So folks, now that I (hopefully, after an hour online with tech support) have this bug fixed, can tell you all more about what I have. I'm gonna list all the stuff, including radio at thier retail price, and then you tell me if it's worth $600!

RS 2006 399.99
RS Freq counter 99.99
RS DSP 99.99
Quasar mini recorder 69.99
2 Cheek mod books 20.00
2 RG-8 50' cables 69.98
DSP power supply 12.99
external speaker 14.99
Extra antena for freq counter 9.99
Misc Connectors 20.00
Tech manuel for 2006 15.00
Anntena discharge unit 18.00

Total retail value 850.91

Now gentilmen and ladies, I KNOW that since this stuff is concidered "pre-owned" or "used", that it is NOT worth it's total value! But what I am offering here is for someone to get one of the last scanners around that could pick up FULL 800mhz. One that I cannot afford to ad the OS456, because of my computers limitations. To be honest I may have even forgot to list a few things that I was going to toss in with this stuff.

And for someone who might have a White's Spectrum XLT metal detector, that they don't wanna keep, I would be willing to do an even trade! That's what the $600 is going for! The XLT is running around $550-$575 used in good condition. I would concider my scanner in excellent condition, because it's been sitting here doing nothing for the last year. I've just been to busy to even program the thing!

Well, there you have it folks! That's what I got! If you're interested, please drop me an E-mail at Jay_Van@msn.com

p.s. If you live in Northeastern Illinois, let me know
I have a two anntena's that I can toss in with all that as well.
Together they add another $60 to the total value, but I don't wanna
get involved with shipping a 13 foot long UHF anntena!

3636. RS PRO39 for sale

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: kevin89r2@aol.com
Message-ID: <19970129235301.SAA04498@ladder01.news.aol.com>
Source record: 209605

PRO39 handheld scanner for sale with cell modification.
Asking $160 shipped.

3637. Re: OSCEOLA FREQUENCIES

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: antispam@antispam.com
Message-ID: <32f2af83.29081888@news.mco.bellsouth.net>
Source record: 209606

On Sun, 26 Jan 1997 09:24:32 -0500, Charles and Tammy Dolson IV
<BUBBA4@worldnet.att.net> wrote:

>Please if anyone has Osceola county frequencies for Florida I would
>appreciate a response !!!
>
>Thanks in advance!!
>
>Bubba
>
>BUBBA4@worldnet.att.net
http://www.geocities.com/CapeCanaveral/8235
the Orlando scanner page
has Osceola counties 800 Mhz Trunked Freqs.

3638. Re: PRO-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Tom Blazer <thblazer@brutus.bright.net>
Message-ID: <32EFF895.4876@brutus.bright.net>
Source record: 209607
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jim Cameron wrote:
>
> Is anyone aware of any modifications for the Radio Shack PRO-60?
>
> --Jim

Good Luck!

3639. Re: Washington

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Robert H. Eisner" <rheisner@worldnet.att.net>
Message-ID: <32EFE833.5469@worldnet.att.net>
Source record: 209608

Amit Tonse wrote:
>
> Hi,
> I am an aviation enthusiast living in Washington, D.C. I was wondering
> if anyone could email me frequencies of ATIS, Control tower etc. of
> Washington National Airport (DCA), Washington Dulles International
> Airport (IAD), and Baltimore Washington International Airport (BWI). Any
> info will be greatly appreciated. Thanks. :-)
>
> Amit Tonse :-) vtonse@ix.netcom.com

The following Information was obtained from the Air-Nav site
at http://www.airnav.com/

Washington Dulles International Airport (IAD)

UNICOM: 122.95
ATIS: 134.85(703-471-7127)
DULLES GROUND: 121.9
348.6
DULLES TOWER: 120.1
388.0
DULLES APPROACH: 120.45(241-330)
124.65(091-240)
126.1(331-090)
384.9(331-090)
390.9(091-330)
DULLES DEPARTURE: 125.05(300-120)
126.65(121-299)
350.2
CLEARANCE DELIVERY: 127.35
348.6
PRE-TAXI CLEARANCE: 127.35
AS ASGND: 125.8
128.42
132.45
CLASS B: 124.65(091-240)
126.1(331-090)
126.65(121-299)
350.2
384.9(331-090)
CLASS B IC: 120.45(241-330)
125.05(300-120)
390.9(091-330)
EMERG: 121.5

243.0
MIDFLD RAMP CTL: 129.55

Washington National Airport (DCA)

UNICOM: 122.95
ATIS: 132.65(703-419-3917)
WASHINGTON GROUND: 121.7
257.6
WASHINGTON TOWER: 119.1
120.75(HELICOPTERS)
257.6
WASHINGTON APPROACH: 119.85(WEST)
124.2(EAST)
269.0(EAST)
322.3(WEST)
WASHINGTON DEPARTURE: 118.95(WEST 9500' & BLO)
121.05(WEST 10000' UP TO FL 230)
125.65(EAST 9500 FT & BLO)
126.55(EAST 10000 FT UP TO FL 190)
257.2(WEST 9500' & BLO)
269.5(EAST 10000' UP TO FL 190)
343.7(WEST 10000' UP TO FL 230)
396.1(EAST 9500' & BLO)
CLEARANCE DELIVERY: 128.25
PRE-TAXI CLEARANCE: 128.25
CLASS B: 119.85(WEST)
124.2(EAST)
269.0(EAST)
322.3(WEST)
EMERG: 121.5
243.0
FINAL-APCH: 118.3(EAST)
306.3(EAST)
FINAL-APCH IC: 124.7(WEST)
338.2(WEST)

Baltimore Washington International Airport (BWI)

UNICOM: 122.95
ATIS: 115.1
127.8
BALTIMORE GROUND: 121.9
BALTIMORE TOWER: 119.4
257.8
BALTIMORE APPROACH: 119.0(020-100)
119.7(131-180)
124.55(101-130)
128.7(181-019)
228.4(020-100)
231.6(131-180)

307.9(181-019)
325.8(101-130)
125.3
287.1
BALTIMORE DEPARTURE: 128.7
124.55
133.75
CLEARANCE DELIVERY: 118.05
AS ASGND: 325.8
CLASS B: 119.0(020-100)
124.55(101-130)
128.7(181-019)
228.4(020-100)
307.9(181-019)
325.8(101-130)
CLASS B IC: 119.7(131-180)
231.6(131-180)
EMERG: 121.5
243.0

Bob

3640. Re: interagency frequency usage during chases

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: plukens@imap1.asu.edu
Message-ID: <5cnu0n$eog@news.asu.edu>
Source record: 209609
Cross-posted to: rec.radio.scanner,alt.radio.scanner

To address you subject line: there isn't one. This seems to happen in the valley every few months, and Phx also seems to be the only metro area where this issue is discussed on this group. (Do other metro areas have better interagency communication?) Even in my hometown of Las Cruces, NM, when ever there is a problem, all agencies switch to the frequency of the primary agency to offer assistance (they are all operating on VHF-HI, so no band compatability problems).

Only in Phoenix......

John Moran (jamoran@goodguy.goodnet.com) wrote:
: Here in the Phoenix area there was another car chase today..a suspect
: stole a state department of Transportation truck..the DOT workers were
: painting over grafitti and left the keys in the ignition..it was
: reported..the suspect jumped in and drove off....I was working in the back
: yard..saw a police helicopter about a mile away..appeared to be tracking
: something below..I raced inside and turned on all 4 of my scanners...
: I'm glad I have 4 scanners...because the action was taking place on
: several different frequencies
: Phoenix Police CH-4 South 155.37
: Maricopa Co Sheriff ch-1 West 460.05
: Highway Patrol/DPS 460.325
: Tempe Police 860.7375

: The helicopter was able to talk to several different agencies but the
: PHoenix units could not hear or talk to units from other agencies directly
: unless they relayed through their dispatcher.
: --
: ---
: JOHN/PHX (jamoran@analon.com) computing & making good Chemistry! -------

--
--Patrick

3641. Inexpensive Scanner?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32EFE5E6.2C2D@CajunNet.com>
Source record: 209610
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Is there a scanner that will pick up everything including T.V. I know about the AR8000 and the other expensive scanner that Radio Shack sells but Im looking for a older model that will pick up from 25 mgz to 900 or 1300 mgz including T.V.

Any ifnormation would be greatly appreciated.

Joe Colson

3642. Re: Canadian scanners...

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Randy <randyZ@ainsworth.ca>
Message-ID: <01bc0e32$ef641ac0$c9f13cc7@alc-pc01>
Source record: 209611

Yes you can, check out < http://www.webdirect.ca/ham/index.html >. Burnaby Radio Communications sell AOR Scanners and advertise the AR-8000 as fully cell capable.
Steve, I think you stand corrected.
73s
Randy - VE7ERZ
randyZ@ainsworth.ca

Steve Cantrellder <scantrel@magnus.acs.ohio-state.edu> wrote in article <scantrel-2901971802350001@ts21-7.homenet.ohio-state.edu>...
> I don't think you can find a cellular enable scanner new in cananda.
>
> In article <Pine.GSO.3.95.970129152005.8898B-100000@freenet.grfn.org>,
> Dave Dinstett <ddinst2@grfn.org> wrote:
>
> > Now, suppose I bought a scanner over in Canada (being not very far from my
> > location) and I tried to bring it back into the US. What are the laws on
> > bringing a cellular-enabled scanner into the US??
> >
> > Dave Dinstett
> > ---- --------
> >
> > ddinstett@lakers.lssu.edu
> > djdinstett@lakers.lssu.edu
> > http://vijay.lssu.edu/students/ddinstett.html
>
> --
> Steve Cantrell
> <cantell.19@osu.edu>
>

3643. what is a attenuator

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Tom Van Cura <tommis@matrix.uti.com>
Message-ID: <32F00057.70AB@matrix.uti.com>
Source record: 209612

I see in post talk about an attenuator and do not know what it is? can you help me? They talk like it is some kind of button on a scanner radio.

Tmanks Tommis

3644. What would you buy 2037@$199 or 890@$249

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Tom Van Cura <tommis@matrix.uti.com>
Message-ID: <32F0018A.68BA@matrix.uti.com>
Source record: 209613

Wich one should I buy pro2037@199 Or Bc890xlt@$249

Thanks Tommis

3645. Pro-2006 and Mac???

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: scantrel@magnus.acs.ohio-state.edu
Message-ID: <scantrel-2901971800270001@ts21-7.homenet.ohio-state.edu>
Source record: 209614

Is it possible to hook my Pro-2006 up to my Mac??? If so, what do I need to do?

--
Steve Cantrell
<cantell.19@osu.edu>

3646. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Todd L. Sherman" <afn09444@afn.org>
Message-ID: <Pine.A32.3.95.970129192119.52099A-100000@freenet2.afn.org>
Source record: 209615
Cross-posted to: rec.radio.scanner,rec.radio.scanner

On 29 Jan 1997, BAYCITVIDGRP wrote:

> > Where do these people come from?
>
> How can this be illegal? Adjusters need help in finding where
> fire are so they can offer their services. Newspapers don't
> publish all fires which adjusters go for. Therefore they go out
> and get help....
>
> who does this? People who listen to scanners who do still photo
> breaking news or video breaking news. I do both. I also listen
> for an adjuster and a board up company. Perfectly legal.
>
> What goes out on the airwaves is public property and usable as
> a source of income. If I can use the scanners to get me to a new
> scene where I make money off of, then I can also pass those
> locations along to any other agency who wants to utilize that info
> for their betterment.
>
> People offer services listening to the scanners to people needing
> these services so they can make a living.
>
> Why are people calling the insurance commission and stuff to
> eventually get this guy reported and then booked and then jailed until
> some local oaf can find out if he is breaking some obscure law that
> needs to be voted upon next session ...
>
> Live and let live.
>
> People who listen and report what they listen are hurting no one.
> This comes under the heading of victimless crime...which itself is
> obscene. don't push the river...it flows by itself.

The way I see it, if someone wants an insurance adjuster to come to thier rescue, they don't need "help" to know they are there. All they have to do is pick up a phone book and dial.

No, as I see it, it's ambulance chasing. The only difference is, you're not a lawyer -- you're an insurance adjuster doing the same thing.

But then, some people think it's thier god-given right to send me junk e-mail, too, by sneaking my name from a public list not intended for business purposes. Hey, I woulduh eventually got around to asking for thier services sometime anyway, right? So, I guess, why not go ahead and send me

the junk mail to remind me that they are there. Right?

I suppose you see ambulance chasing that way, too?

If we want your services, we'll ask; we'll call. Meantime, we're a little stressed out right about the time our houses are burning down when you arrive, eh?

And if one of my family members died in that fire, and you get punched by me...I don't want to hear it.

Todd Sherman/KB4MHH
afn09444@afn.org

3647. scanning subject of real audio broadcast tonight

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: J.Atkins
Message-ID: <5coio0$dbs@jimmy.zippo.com>
Source record: 209616

Discovery Online Live will have Harold Ort, editor of PopCom mag, talking about scanning at 10pm.Find at http://www.discovery.com

JLA

3648. Re: scanner action busts undercover prostitution sting in Clw. Fl.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32a3052c.56560072@news.sfo.com>
Source record: 209617

On 2 Dec 1996 02:42:39 GMT, atocco8586@aol.com wrote:

>Some guy was listening to the cops do their sting thing --busting johns,
>he approached the undercover lady cop and wanted to see just how far she
>would go to get him to say the wrong thing. She went far. He told her what
>he was doing, she left, he dorve away, just to be stopped and harassed
>just 1/4 mile down the road. The first time i posted this message, it had
>31 replies the first time I could find it on the group, then it
>dissapeared.I have tried to repost it 2 times since then, but it never
>seems to make to the group. I am interested in knowing what scanner-heads
>think of this. E-mail any responses to me please.
Stupid. Just asking for trouble. One more incident that turns law
enforcement against people who scan.

3649. scanning subject of live talk 10 tonight

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: atkins@ns.netime.com
Message-ID: <5cojvt$eln@jimmy.zippo.com>
Source record: 209618

Discovery Online Live will have Harold Ort, editor of Pop Com mag, talking about scanning at 10pm tonight. Go to http://www.discovery.com

JLA

3650. Re: Opinions wanted: OPTO R10 and XPLORER

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32e4f62b.24053707@news.sfo.com>
Source record: 209619
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Sat, 18 Jan 1997 12:52:36 GMT, innovative _
technologies@actcom.co.il (Innovative Technologies) wrote:

>HI,
>
>After all the postings on this news group, I still don't get a
>feeling about the XPLORER's capabilities. A friend
>of mine (owning an R10) said it was too sensitive to be useful
>(capturing all kinds of junk).

>How does the EXPLORER compare with a top of the line Scanner (100
>channels per second scan rate, more sensitive and less than 400$), for
>for simple as well as TRUNKED systems?
>

>The Xplorer does not compare to a scanner because it is not a scanner.
It is a near field FM receiver meaning that sweeps (not scans) 25 MHz
to 2 GHz in one second, and captures the strongest signal it 'hears'.
Any scanner that has that coverage would take hours to go through the
range.
The concept is to trade distance for speed.
As to "capturing all kinds of junk" yes, it captures the strongest
signal no matter what that signal happens to be; "junk" or otherwise.

The user has a great deal of control over this by staying on top of
the squelch control, locking out unwanted frequencies (up to 1000) and
using different antennas and filters.

As to distance, if the strongest signal is a taxicab several blocks
away, that's what it will intercept; the range for this type of radio
is considerable.
If the transmitter is a 'bug' at 300 MHz, it will pick it up 50 feet
away or farther, if it is the strongest signal present. I personally
did this.
I have heard commercial two way radios a quarter mile away and
cordless from across the street.

Once you get past the misconception that the Xplorer is a scanner and
realize what it really is, you will see that this is an excellent
product that does even more than it is advertised to do.

I will be posting an exhaustive review of the Xplorer on my web site
in a few weeks.

M L Shannon
Lysias Press

www.lysias.com

3651. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: wdmilner@atcon.com
Message-ID: <5co42m$6or$3@thor.atcon.com>
Source record: 209620

mnmaniac@aol.com (MN Maniac) wrote:

>I wasn't talking about ordering it; I was talking about purchasing one in
>Toronto. 8% provincial sales tax + 7% GST = 15% confiscatory-level sales
>tax.

I don't know about the GST, but I beleive foreign visitors can get the
PST rebated. Might be worth checking out.

73,

Dean, VE1CBF VE1CBF@VE1CBF.ns.ca
wdmilner@atcon.com FN96VC

- - ... ... - -

3652. Re: What about pagers???

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32F020E5.1A16@doitnow.com>
Source record: 209621

John Lochey wrote:
>
> Does anyone know about paging systems that broadcast scanner info. to your
> pager??? What are they called, and how do you sign up???
>
> J.L.

Where are you located? I have several web pages bookmarked of Paging
networks across the country.
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3653. Re: PRO-2004 Hackers Wanted for a Beta Test

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Perry Creighton <fars@bc.sympatico.ca>
Message-ID: <32EFD5EA.362C@bc.sympatico.ca>
Source record: 209622
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

Barry O'Grady wrote:
>
> bcheek@cts.com (Bill Cheek) wrote:
>
> :TO OWNERS OF THE PRO-2004 ONLY
> :==============================
> :
> :WANTED: a couple of knowledgeable, astute hackers who own
> :a PRO-2004 and are capable and desirous of beta testing a
> :fairly hairy and complex modification to the scanner.
> etc.
>
> Would you be so kind as to tell us the effects of the mod? That
> may encourage some people to become testers for you.
>
>

I would like to see what mods you suggest and might well try them

Perry Creighton, VE7WWP, fars@bc.sympatico.ca

73, de Perry

3654. New Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: peter rowe <prowe@cisco.com>
Message-ID: <32EFFEBB.32DB@cisco.com>
Source record: 209623

If you had $400 bucks, what scanner would you buy? The BC 3000XLT looks pretty good for $350, what do you think?

3655. Re: Anybody dealt with JAVIATION (UK)

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: oscar@iglobal.es
Message-ID: <oscar-2901972202340001@m4.iglobal.es>
Source record: 209624

In article <32EC2AC9.130B@auburn.campus.mci.net>,
dfortin@auburn.campus.mci.net wrote:

>Byron Webster wrote:
>>
>> If anybody has dealt with Javiation (in the UK) I would appreciate a note
>> as to how reputable they are.
>>
>> Thanks Very Much

I have an interface for my Ar8000 from Javiaton.
They sent to me the interface 1 day after my order.
Good people.
regards

--
.....
oscar@iglobal.es
Valencia

3656. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mwmic@value.net
Message-ID: <mwmic-ya02408000R2901971904220001@news.value.net>
Source record: 209625

In article, you@somehost.somedomain (Government Cheese) wrote:

> As far as I can tell, all 900 mhz phones are digital.

There are both analog and digital 900MHz phones.

>It is possible to hear them. I've seen it done with a scanner with a
CTCSS tone board, built
> in descambler, 32 megs of ram onboard, etc.

Sure it's possible (and you don't even need a CTCSS board, descrambler,
etc., etc.) - if it's an analog phone.

>So it is possible. How did I know it was a 900 mhz phone? It was mine.

Then you must have an analog phone.

3657. Re: Handheld Batt.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: f fuentes <mrvalidatr@earthlink.net>
Message-ID: <32F021C4.6E41@earthlink.net>
Source record: 209626

jbjr@itol.com wrote:
>
> Does anybody know how to discharge a Batt all the way so it does not get
> a memory.
> JOHN.

Radio Shack sells one that discharges for an hour and then quick charges
for three hours.

It is time dependent not voltage or current sensed. I am counting on
the RS engineers to have figured out the discharge and charge times
given the type of battery and load applied.

Model #23-242

Jon

3658. Frequency Counter

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Bill Higdon <billhigdon@earthlink.net>
Message-ID: <32F0274C.6762@earthlink.net>
Source record: 209627

Can anyone tell me where to find info on the use of a Frequency Counter?

Does a FAQ exist for Frequency Counters?

Bill Higdon
billhigdon@earthlink.net

3659. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: sam@stdavids.picker.com
Message-ID: <SAM.97Jan29065413@colossus.stdavids.picker.com>
Source record: 209628
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

Don't worry about it. This is more myth and legend than hard facts. Just use the phone normally. If you want to start another infinite thread, post to sci.chem.electrochem.battery.

--- sam : Sci.Electronics.Repair FAQ: http://www.paranoia.com/~filipg/REPAIR/

In article <ag644-2801971449480001@192.168.18.30> ag644@lafn.org (Vince Waldron) writes:

When shopping for a new cordless phone at my local superstore, I was told by the salesperson that the sony 900 mhz series I was looking at--as well as most other modern cordless phones--use nicad batteries that retain the memory life of each charge, so that it is advisable to wear the handset battery all the way down before replacing it on its recharging cradle, at which point it is neccessary to leave it alone for the full recharging time.

Is this true? If so, I'd imagine it'd be in my interest to buy a model with the second battery in the base, no? Anyone with more experience in this area that my possibly misinformed salesperson, please let me know what you think.

3660. PRO 2046 Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Karl Schwartz <kschwart@tgn.net>
Message-ID: <32EF5DE8.B5E@tgn.net>
Source record: 209629

Help! I bought a Rat Shack Pro 2046 scanner because it fits nicely in the DIN opening in the dash of my new vehicle, but, it only has 100 channels and doesn't get cell. Are there any mods for this thing? Anyone???

3661. Re: why do I on get 1/2 of the conversation with cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jim <jvpoll@dallas.net>
Message-ID: <32F0495C.553E@dallas.net>
Source record: 209630

K. Lawson (Ultima) wrote:
>
> Hi
>
> I was wondering if anyone could explain why I only
> get 1/2 of the conversation on cell phones. When
> I lock into my cell phone I can

To succinctly state it:

A) there is a very good 'return loss' on the 'pair'
going to the landline phone. That is to say, the audio
signal from the mobile phone user is not echoed' back
from the landline phone (usually employing a 600 Ohm
'twisted pair') to the MTSO (Mobile Tele Switching
Office) and then to be sent back out the BS (base
station) tranmitter (on the 'downlink' side of things).

B) The cellular carrier is employing "Echo Cancellers"
on analog calls (it is normally done only on digital for
reasons I don't have time to go into).

or C) The call involved all digital facilities throughout
the call route, i.e., no analog POTS -Plain Old Tele
Service (600 Ohm twisted pair) line involved. Such a call
'terminating' in a digital PBX system at a company
(versus that POTS line normally seen in residential
areas) _usually_ have no echo. Poor isolation in the
PBX phone handset _can_ gen some echo.

Sidetone IS NOT provided through the Telco loop (let's
put this to rest early). It is provided locally in the
phone so there is no need to transmit the mobile phone
side of things back out the BS transmitter.

The 'muffled' quality heard is due to a weird 'return loss' or
different 'reflectivity' to different frequencies (across
the spectrum) on a POTS line. Digital 'transmission'
beginning at 64 KiloBitsperSecond (known as a 'DS0' in
the telco industry) eleiminates this. This why home
modems 'train' or work out equalization on the line while
establishing a connection. POTS lines (not even considering
the phone) can vary in impedance all over the place and
rarely exhibit a "600j0' impedance characteristic.

Hope this explains it.

Jim

System Design Eng -
formerly with AT&T Wireless Services (Cellular) in Dallas, Tx

> hear the person I am talking to but not myself. Some times one person
> soundls like they are way in the background also. Can anyone explain
> why this happens.
>
> I have a Pro-43 scanner with the mod to get the channels in the
> 800+mhz area
>
> Thanks
>
> Kelly
>
> klawson@bconnex.net

3662. FS: Pro-2022

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32EFEFBA.4CAC@mail.telis.org>
Source record: 209631
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

For Sale Pro-2022 200 ch scanner with cellular modification done and in very good condition and perfect working order. Manual and antenna $150 incl shipping.
Ron

3663. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: rickgo@halcyon.com
Message-ID: <rickgo-2901972336130001@blv-pm107-ip30.halcyon.com>
Source record: 209632
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32eb3e94.5765572@nntp.ix.netcom.com>, jpb@ix.netcom.com (Joe
B) wrote:

>rickgo@halcyon.com (Rick Gordon) wrote:
>
>>Anyone have any experience using downconverters? I picked up a
>>SuperConverter II recently, and I seem to get getting more noise than
>>signal on its output freqs,
>>Is this typical? Inquiring minds want to know!
>>
>>-rick
>>
>>--
>>Rick Gordon
>>Bainbridge Island, WA
>>rickgo@halcyon.com
>>http://www.halcyon.com/rickgo/
>>KC7QEG
>>finger for public key fingerprint
>
>I've been using a GRE SuperConveter II for my hand held RS PRO-60 for over 2
>years with great success.

I should post an update - I've found that moving the unit upstairs enables
it to receive some frequencies. Still not as many as the RS-51 did while
imaging though! So I guess the problem is that the unit is simply not as
sensitive as an older dual-conversion scanner which maps similar freqs
into images.

-rick

--
Rick Gordon
Bainbridge Island, WA
rickgo@halcyon.com
http://www.halcyon.com/rickgo/
KC7QEG
finger for public key fingerprint

3664. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Frank Erskine <frank@g3wte.demon.co.uk>
Message-ID: <jhCldBAp997yEweA@g3wte.demon.co.uk>
Source record: 209633
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

In article <854562358snz@bgserv.demon.co.uk>, Brian Gaff
<briang@bgserv.demon.co.uk> writes
>People here do lots of things they are not supposed to!
>
>Is your halo intact? :-)
>
Yes, but I don't have a licence for it :-)
--
Frank Erskine
Sunderland
http://www.g3wte.demon.co.uk/

3665. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5cm6fm$rfp@grandcanyon.binc.net>
Source record: 209634
Cross-posted to: rec.radio.scanner,alt.radio.scanner

>My question is why wouldn't the be digital all the time, is there a
>drawback to being in digital full time?

>Another town local to me operates their radios in a normal/analog mode
>and switches to digital when they want to be private, again the
>question is why don't they go digital full time?

Could be that the digital is only on a limited number of frequencies,
so when they go to "talk-around" or "local" they're off repeater and
back to analog.

Mark

The truth as I perceive it to be.
Your perception will be different.

3666. Re: Only getting out of town CMED

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5cmh8f$umf@grandcanyon.binc.net>
Source record: 209635

>I've set up my scanner to pick up CMED and all of its associcated
>channels for communications between ambulances and hospitals. Trouble
>is, I only hear calls for Spingfield Mass (about 40 minutes north of me)
>instead of calls in my state (Connecticut). I can't even pickup
>ambulance calls from my own town when they talk to CMED.

I'm not sure what you mean by "associated frequencies", but CMED is a
sort of universal frequency, usually kept in place to allow for
communications regardless of jurisdiction in the event of a large-area
disaster. There are equivelent Fire and Law Enforcement frequencies.

Some areas use CMED, among other channels for their every-day traffic
(often in-coming hospital reports), some do not. In many areas CMED
is not on a repeater, so range is very limited.

In my area, even with my discone 35 feet up on a PRO 2006, I'm
hard-pressed to get clear reception when the transmitting ambulance is
more than about 7 miles away and switched to CMED, which is not
repeated here.

Mark

The truth as I perceive it to be.
Your perception will be different.

3667. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Christopher Dean <cdean@cxo.com>
Message-ID: <32F02CC9.2D40@cxo.com>
Source record: 209636

>
> I could be mistaken, but I believe that there are 900 MHz analog phones on
> the market, usually costing less than their digital counterparts. The
> catalogs I've seen offer analog, digital, and spread spectrum 900 MHz phones,
> with price increasing in that order.
>
> Recently, I had a VTECH 950 NDL whose operating frequencies were about
> 902-905 MHz and 925-927 MHz, according to the information VTECH included with
> the phone. The phone had battery-related problems, but those problems did not
> interfere with the quality of a call.
>
> But while making a call, I also had the same problem Gary Hoeffler appears to
> report: My scanner not only failed to receive voice transmission, but also
> failed to lock on to a frequency in either the 902-905 MHz or 925-927 MHz
> ranges. I expected not to receive voice transmission, but I DID expect to lock
> onto a frequency featuring a scrambled signal of some sort. Good news, perhaps,
> from the 950 NDL privacy perspective, but the lack of any "lockable" frequency
> befuddles me. Any ideas? To my knowledge, the 950 NDL is digital, though not
> spread spectrum.
>
>
you were looking in the right freq. range, but this phone uses wide-band
digital
modulation. Try using WFM mode on your scanner(when you come across
it,it will sound like loud static).

3668. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Karl Dahlquist <KarlDahlquist@msn.com>
Message-ID: <01bc0e54$5af3cc60$16652299@MSN/KarlDahlquist>
Source record: 209637
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I believe that LAPD released the tapes in the past couple days. The audio files are posted on http://www.msnbc.com

karldahlquist@msn.com

3669. Re: Any Antenna Recommendations On The BC200?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32F03CF8.34F@null.net>
Source record: 209638

Todd L. Sherman wrote:

> > >
> > > TimGo down to the local radio shack store and buy their telescoping antenna
> > for about $10.00. Has the proper BNC connector and works real good. You
> > can adjust it for whatever freqs you are interested in.
>
> Well...err...you might wanna rethink that. Those things put a lot of
> stress on the bnc connection. Sooner than later you wind up with a short
> and greatly reduced range.
>

I'll second that--I had to resolder the connection between the bnc connector and the board on my Uniden BC80xlt. Of course, I had to do the same thing with my old Radio Scrap scanner which I used only with the ducky.

Unfortunately Uniden did not do a good job on the BC80XLT. The BNC connector is cheap and was not properly soldered to the board.

3670. Emergency Communications

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: CampGuy <campguy@zelacom.com>
Message-ID: <32EFEB7E.7F4D@zelacom.com>
Source record: 209639

Fellow Listeners,

It is my intention to create a reference product for emergency communications that will encompass the entire network of emergency service providers throughout the country. These reference volumes will be created primarily for the use of control centers and service providers to provide an accurate listing of resources available in neighboring communities, in the event of a major incident such as earthquake, hurricane, or other mass-casualty incident (such as a nuclear reactor explosion).
I realize this task will be a large burden to complete, but I intend to center around major cities, and include outlying areas in the package. I have not yet decided on which cities to begin, and those decisions will depend on the responses I receive from these mailings.
I would appreciate if you would send any information about your area you might have (including frequencies, procedures, equipment, addresses, personnel, contacts, ham radio networks, local laws, district boundaries, unit numbers, geographic information, service providers, or anything else) to me via e-mail to 'campguy@zelacom.com'. If you would prefer to photocopy information to avoid typing, you may mail me at Wormuth Companies, Post Office Box 481, Ellenville, New York, 12428.
I would appreciate any assistance you could provide. It is my hope that the public will benefit from my efforts, and that you will benefit if the need arises. I have spent two years laying the groundwork for this undertaking, and I have the resources, equipment, time, and desire to make it happen. The only thing missing is the information. I have thousands of pages of material already, but it is not enough. With your help, and the help of those like you, we may just save a life.
I thank you for your your time, and I look forward to hearing from you.

--

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Bye...Bye...
Campguy

3671. Re: Canadian Scanners - Restrict Frequencies?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca>
Message-ID: <32F006E2.2FAA@toronto.cbc.ca>
Source record: 209640

MN Maniac wrote in part:
> I wasn't talking about ordering it; I was talking about purchasing one in
> Toronto. 8% provincial sales tax + 7% GST = 15% confiscatory-level sales
> tax.

Keep your receipt and pay a visit to the Canada Customs office at your point of departure where they can give you the paperwork necessary to reclaim all/some of the tax (I'm not sure if you can reclaim both levels of tax - but it's still worth a try) paid.

Ralph

3672. Shuttle freqs NY, PA, NJ area?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Rafael F." <bassman@middletown.ny.frontiercomm.net>
Message-ID: <32F042B4.4BB1@middletown.ny.frontiercomm.net>
Source record: 209641

Hi Fellow Scanners,

Anyone know of Space Shuttle freqs in NY, PA, NJ tri-state area? When I lived in the San Francisco Bay area they were "broadcast" from a 2 meter repeater at the Ames research center.(or so I was told). Should I search the 2 meter band (144-148 Mhz) or does anyone have more specific freqs?

Thanks in advance,
Rafael

3673. walkie-talkie

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: himec@fn3.freenet.tlh.fl.us
Message-ID: <5com8t$8i@fn3.freenet.tlh.fl.us>
Source record: 209642
Cross-posted to: alt.radio.scanner,rec.radio.scanner

I know this is the place for thiskind of question, but I don;t know
whrere else to ask it.

I am looking for walkie-talkie with an in the ear mic/earphone.
preferrably with at least 3 channels and fairly cheap. Radio Shack
has whatI am looking for, but would like to know if there are any
alternatives. Doea anyone know of any other such radios???

any help would be greatly appreciated!

Chris Hime
--
Thought for the day:
"Argue for your limitations, and sure enough,
they are yours."

3674. Re: What is the addictive element?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Paul <Paul@Beachlife.net>
Message-ID: <32F01EF9.5BA3@Beachlife.net>
Source record: 209643

Jerry DeLuca wrote:
>
> Hello fellow scanners!
>
> Question, in all sincerity, it has been said that scanning the airwaves
> can be an addictive, my question is what is the addictive element?

I would guess the answer for that would be different for different folks.
For myself, it's simply knowing what's going on in my community and area.

Paul
Destin FL
Florida's Emerald Coast

3675. Re: Scanners on RealAudio Time Delay?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: bofh@joeb.psyberlink.net
Message-ID: <slrn5eumis.1k6.bofh@joeb.psyberlink.net>
Source record: 209669

In article <32EF02F7.18BB@en.com>, Bill in Cleveland, Ohio wrote:
>To any of the locals in Dallas or Los Angeles:
>
>Is there a time delay between the real broadcast and what we hear on the
>WWW or is it actually live?

About 5-10 sec.

I would attribute it more to latency in the conversion/transmission of
RA
than to any kind of intentional delay being added.

--

Joe Bramblett
bofh@joeb.psyberlink.net
airnews.manager@airmail.net

3676. Introduction to Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnlgf$i9t@ssbunews.ih.lucent.com>
Source record: 209670
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

Last changed: January 25, 1997. |

Lines changed since the previous issue are marked with a |
character in the right margin.

Introduction to Scanning
by Bob Parnass, AJ9S

[NOTES: This article may not be reproduced in whole or in
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the rec.radio.scanner ftp archive on the official USENET
FAQ library ftp://rtfm.mit.edu/pub/usenet-by-
group/rec.radio.scanner.]

The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.

This introduction is intended for people new to the
scanning hobby and is oriented to scanning in the USA.
High level overviews of the following topics are presented:

Why Scanning?
Is Scanning Legal?
What Scanner Should I Buy?
What is a CTCSS and DCS Tone Squelch Feature?
Scanner Antennas
Coaxial Cable Feedlines
Where Can I Buy A Scanner?
Modifying Your Scanner
Scanner Repair Shops
Where Can I Obtain Frequency Information?
Do Your Own Frequency Detective Work
How Can I Use Equipment to Uncover New Frequencies?
Scanner Clubs and Mailing Lists

Why Scanning?

Every day and night, scanner hobbyists are entertained by
what they overhear on their radios. Police cars, fire
engines, ambulances, airplanes, armored cars, trains,
taxis, and buses are all equipped with radios and you can

listen to them. You can monitor the local sheriff and fire departments to hear about events "as they happen," before the news reporters hear about them. Hostage dramas, bank robberies, car crashes, chemical spills, neighbor and domestic disputes, tornado sightings are all fair game. In a single afternoon, you can hear a high speed police chase, Drug Enforcement agents on a sting operation, and undercover FBI agents as they stakeout a suspect.

How about listening to a presidential candidate discuss strategy with his advisor from a 415 MHz radiophone in Air Force 1, or a team of G-men protect him while transmitting in the 167 MHz range?

Baby monitor intercoms are actually transmitters and you can hear them between 49.67 and 49.99 MHz.

Stay ahead of road conditions by listening to highway road crews, snow plows, and traffic helicopter pilots. Many midwesterners monitor the state police and and county sheriff to learn of approaching tornados long before warnings are broadcast on TV and commercial radio. Take your scanner to sporting events and listen to race car drivers, football coaches, etc., in the 151, 154, and 468 MHz ranges.

Monitor the everyday hustle and bustle of businesses, from cable TV repair crews tracking down pirate descrambler boxes, to security guards at your nuclear power plant or mall security guards chasing a shoplifter.

Is Scanning Legal?

In the United States, scanning from your home or at work is perfectly legal in most situations. The Electronic Communications Privacy Act of 1986 made it illegal to listen to mobile phones, common carrier paging, and a few other types of communication. Public law 103-414, signed Oct. 25, 1994, amended the law (Title 18 USC, Part I, chapter 119, sections 25110 and 2511) and outlaws listening to cordless phones, too, but many scanners cover these frequencies, and it's clear that Americans still listen to whatever they want in the privacy of their own homes despite the laws.

It is now illegal for companies to sell or import recently manufactured scanners which cover or can be easily modified to cover the cellular phone frequencies, but sales by private individuals will still be allowed.

The rules define "readily altered by the user" as "clipping the leads of, or installing, a simple component such as a diode, resistor and/or jumper wire; replacing a plug-in

semiconductor chip; or programming a semiconductor chip using special access codes or an external device, such as a personal computer."

Speaking of privacy, federal law also requires you to keep what you hear to yourself and not use the information you hear on your scanner for personal gain.

Be aware that several states have laws pertaining to scanning while in your car. Indiana restricts some portable scanners. A few states have enacted their own laws against listening to cordless phones. You can find out about these restrictions in a paperback book, Listeners Lawbook, compiled by Frank Terranella, Esq. available for | $9.95 + shipping from Grove Enterprises, 7540 Highway 64 | West, Brasstown, NC 28902.

What Scanner Should I Buy?

Radio Shack and Uniden (maker of Bearcat, Regency, and Cobra brands) offer a wide choice of scanners. Radio Shack scanners are actually manufactured by both GRE (General Research Electronics) and by Uniden. Personally, I don't recommend Trident nor many of the AOR brand scanners, although the AR8000 and AR3000 have good reputations and the AR5000 works well.

Programmable (synthesized) units have replaced crystal controlled models as they don't require crystals and usually have a keypad that permits you to store frequencies into channels. Programmables are now so cheap it doesn't make sense to buy a crystal unit as your main scanner unless you get it for under $45 or so.

You can get a battery operated hand held scanner, a bigger "base" scanner which is powered from an AC outlet, or a mobile scanner which connects to your auto's electrical system. There are tradeoffs -- base and mobile scanners have larger displays and almost always provide more audio than portables, and some portables are more prone to interference when connected to outdoor antennas than base models. But when severe weather knocks out the power in your home, there's nothing like having a battery operated scanner to monitor the power utility and police frequencies!

Make sure your first scanner:

1. has a "search" feature, which allows it to search all the frequencies between two frequency limits of your choosing. The lowest cost programmables can't search.
2. covers the 800 MHz band. Usage of the 800 - 950 MHz band is growing fast and you will miss out on the

action unless your scanner covers this band.

If you're not sure whether you'll like scanning, don't want to spend much money, a 40 channel radio will do. In general, the more channels and banks, the better.

Most of the action takes place on frequencies between 30 and 1000 MHz, so don't be misled by scanner models boasting | coverage from 3 to 2000 MHz. There's currently not much to monitor in the 1000 - 2000 MHz range.

If you are interested in receiving short wave, that is, signals in the 3 - 30 MHz range, it's best to get a short wave radio specifically designed for that purpose. Although some scanners receive the short wave band, their performance in that range is often second rate. The $2000 Icom R8500 and AOR AR5000 models are exceptions.

Deluxe scanners can be controlled and/or downloaded by a personal computer, a feature which appeals to a small but growing number of scanner owners.

Almost all low and mid-priced scanners are prone to receiving images -- receiving the same signal erroneously on two or more frequencies. With a few exceptions, images are unwelcome due to the interference they cause, e.g., hearing aircraft transmissions while the scanner is tuned to the local police frequency. Premium quality scanners use "up conversion" circuitry, a scheme which greatly reduces, but does not eliminate, image reception.

Currently, the more popular scanners include the Uniden/Bearcat BC760XLT (a/k/a 950XLT) and discontinued Radio Shack PRO-2006 base/mobiles, the Uniden/Bearcat BC200XLT (a/k/a BC205XLT), BC220XLT, BC230XLT, and Radio Shack PRO-43 portables. A number of owners report problems with the Icom R1 portable and the older Uniden/Bearcat 8500XLT base and 2500XLT portable. The new Uniden BC9000XLT base and BC3000XLT portable work very well and are my current favorites.

At $180 discount price, the 100 channel Uniden/Bearcat BC860XLT base is a good value.

Considered by many as the best scanner ever made, the 400 channel Radio Shack PRO-2006 was replaced by the 1000 channel PRO-2035, which was replaced by the PRO-2042. The portable Radio Shack PRO-62 and PRO-60 are good performers. All five models employ up conversion and are made for Radio Shack by GRE (General Research Electronics).

CTCSS and DCS Tone Squelch Feature

Upscale scanners can be optioned with a subaudible tone decoding squelch circuit. There are two types: CTCSS (Continuous Tone Coded Squelch System) and DCS (Digital Coded Squelch). In simple terms, this feature lets your scanner ignore signals you don't want to hear.

CTCSS and DCS signals are transmitted subaudibly along with the voice information on most land mobile two way radios (except trunked systems).

You can program a specific CTCSS or DCS code into each memory channel. There are over 40 different CTCSS codes. | Using a CTCSS or DCS decoder permits your scanner to open the squelch only if the transmission has a code which matches the code you program.

CTCSS and DCS decoding offers several advantages:

1. Ignore unwanted signals on shared frequencies: It is common for several users to share the same frequency, e.g., my county sheriff uses the same frequency as Chicago Police, located about 60 miles away. I want to hear my sheriff's transmissions but don't want the scanner to stop on or listen to Chicago Police transmissions. This is especially a problem when radio propagation is good, e.g., during a "band opening," when reception range is temporarily increased.

2. Combat intermodulation interference: Helps keep out intermod and image interference from strong pagers and other signals because they are not transmitted with a matching code.

3. Ignore scrambled transmissions: Many federal law enforcement agencies (FBI, Secret Service, etc) and some local police agencies employ digital voice scrambling, which sounds like white noise and is annoying to listen to. The CTCSS or DCS code is sent only when the station is transmitting unscrambled, or "in the clear." You can program federal frequencies along with the proper code into your decoder-equipped scanner so you won't have to listen to the scrambled mess and only hear their transmissions when they are unscrambled.

Scanner Antennas

All scanners come with a built in antenna, permitting reception up to about 20 miles or so.

Portable scanners are supplied with a helical (spring shaped) antenna, covered by rubber. The rubberized antennas furnished with current models are too stiff and

place stress on the antenna jack. Older scanners to be supplied with more flexible antennas. I prefer these | alternative antennas for use with portable scanners: |

1. The Icom FA-1433B dual band flex antenna, a thin and | very flexible rubber antenna, is slightly longer than | a stock heliflex but provides better performance. |
2. The Austin Condor is a 12" long rubberized antenna | available for about $30. While considerably longer | than the stock antenna and the FA-1443B, the Condor is | very flexible and provides VHF-high band reception | superior to both. It is not designed to cover the | VHF-low band. |
3. The "Thin-Stick" is an 18 inch telescoping antenna for | extended range. It is made in USA by Smiley Antenna | Co., Inc. and is designed to cover both the 2 meter and 220 MHz bands, but its variable length means it can be adjusted for optimum performance on other bands. What makes the Thin-Stick different from an ordinary telescoping antenna is the spring between the antenna and the connector portions. The spring absorbs most of the impact if the antenna collides with an object. The street price is about $17 and it is available from Amateur Electronic Supply, Milwaukee and other retailers. |

Outdoor antennas, like the Channel Master 5094A or Antenna Specialists AV-801 (recently discontinued), can extend reliable reception to 100 miles or more. If you do use an outdoor antenna, be sure to disconnect and ground it during storms and when not in use to avoid a lightning hazard. Discone and ground plane type antennas can be more prone to cause scanner damage due to static charge buildup because they are not at "DC ground."

Coaxial Cable Feedlines

If your antenna installation requires more than 50 feet of feedline, use RG213/U or high quality RG8/U coaxial cable. RG213/U has a non-contaminating jacket and will last longer. Each has an outer diameter of about 13/32". Similarly sized Belden 9913 cable and clones have lower attenuation but are difficult to bend, require special connectors, and can accumulate moisture inside because they are hollow.

If you must use a small diameter cable for long runs, use RG6/U. Avoid RG58/U (7/32" OD) due to its losses at high frequencies. RG8/X (1/4" OD) is suitable for short patch cords.

Where Can I Buy A Scanner?

Almost every community has at least one Radio Shack store, and you can find scanners there. Be sure it is on sale, as Radio Shack list prices are high and their scanners are offered at reduced prices by mail order discounters.

Discount chain stores like Wal-Mart, Best Buy, K-Mart, Service Merchandise, and Circuit City sell scanners, but carry just a few models. Department stores, like Sears Roebuck and Montgomery Wards, sometimes offer low end scanners, although at high prices.

The best buys on new scanners are from reputable mail order radio dealers, for example:

- Grove Enterprises, 7540 Highway 64 West, Brasstown, NC | 28902. For a free catalog, call (704)837-9200. Telephone (orders only): (800)438-8155. Web page is http://www.grove.net

- National Electronics (formerly National Tower Company), PO Box 15417, Shawnee Mission, KS 66215. Telephone (800)762-5049, (913)888-8864. Web page is www.sound.net/~ne/

- The Ham Station, 220 N. Fulton Ave., Evansville, IN 47719-0522. Telephone (800)729-4373, (812)422-0231.

- Scanner World (Albany, NY). Telephone (518)436-9606.

- Amateur Electronics Supply (Milwaukee, WI). Telephone (800)558-0411. Web page is www.aesham.com

Beware of inflated "shipping and handling" charges and be sure to include these when comparison shopping.

Used scanners may be found at hamfests, flea markets, garage sales, or listed in the classified advertisement section of your newspaper.

Modifying Your Scanner

The term "mod" is often used as shorthand for "modification." If you are handy with a soldering iron, you may be interested in modifying ("modding") your scanner to add features or enhance its performance. Be warned this usually voids your warranty and current models are difficult to service due to the small, delicate surface mount components. By federal regulation, new scanner models cannot be easily modified to tune the cellular phone bands.

The term "mod" has been narrowly used by some people to mean a change which permits a scanner to receive cellular phone frequencies. This definition is far too restrictive as there are several ways one could modify a scanner, e.g.,

changes to improve audio quality, adding an S-meter, expanding the number of channels, changing the earphone jack to accept stereo headphones, etc.

Modification article files can be copied from several ftp sites including the /pub/ham-radio/mods directory at:

garfield.catt.ncsu.edu
oak.oakland.edu (IP address 141.210.10.117)

KD4MOJ maintains a scanner modification server for people without FTP access. You can request a list of scanner modifications by sending electronic mail with the words GET INDEX.TXT to FTPmail@exchange.tlh.fl.us

If you cannot find files describing modifications to a particular scanner, it's probably because nobody bothered to devise a modification, or more likely, nobody has taken the time to document their modification.

Modification articles posted on Usenet seem to have a life of their own. Frequently, they are plagiarized from the Internet and compiled by book, CDROM, and magazine publishers, sometimes reworded, then sold. Hobbyists then copy the modifications from the books, CDROMs, and magazines back onto the Internet or BBSs (bulletin board systems)!

Grove Enterprises and other companies advertise a warranted, modification for fee service. |

For information on "virtual downconverter" modifications, | see Steve Donnell's article in January 1995 RCMA Scanner | Journal or February 1996 Monitoring Times. Reprints of | articles from Monitoring Times are available for $2.00 each | plus a self-addressed stamped envelope from: |

Grove Enterprises, |
7540 Highway 64 West, |
Brasstown, |
NC 28902. For a free catalog, call (704)837-9200. |
Telephone (orders only): (800)438-8155. |

I don't get any part of the $2.00.

Scanner Repair Shops

Is your scanner broken? Aside from sending the scanner back to the manufacturer for repair, here is one company which repairs scanners:

- G & G Communications (telephone 716-768-8151) - (www.iinc.com/ggcomm or email ggcomm@iinc.com or ggcomm@aol.com) This family owned company repairs

scanners and pagers and stocks parts for several older models. G & G cannot usually repair AOR scanners due to lack of manufacturer support. G & G sells and sometimes buys old scanners and parts, too. They are located at 9247 Glenwood Drive, LeRoy, NY 14482.

Where Can I Obtain Frequency Information?

To avoid chaos, the FCC licenses two-way radio users and assigns them specific frequencies. Groups of frequencies are allocated to specific types of users, so you won't usually find fire departments using the same frequencies as taxi drivers, for example.

Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books: The most convenient source of fire, police, and local government frequencies is Gene Hughes' Police Call Plus, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores. The newest editions contain selected business listings, too, although callsigns and other details are listed only for local government and public safety licensees.

I also recommend the book, Monitor America, published by SMB Publishing (now known as Scanner Master Publishing), and available from Grove Enterprises for about $30. A new, 1100 page 3rd edition is now available. Monitor America contains several pages of police, fire, local government, news media, sports, federal government, and commercial broadcast frequencies for all 50 states. It contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns.

Uniden has published several regional directories using the "Betty Bearcat" name, although there are much better directories available from Scanner Master (Newton Highlands, MA, tel. (508)655-6300) for some regions.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants,

missile sites, and others in the 25 to 470 MHz range.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Commercial Magazines: Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times (tel. 704-837-9200, www.grove.net) and the sensationalistic Popular Communications, (tel. 516-681-2922). National Scanning Report is a national scanner magazine published bimonthly and is affiliated with Uniden's Bearcat Radio Club. Early issues disappointed experienced scanner hobbyists, but it now has a good column on scanner modifications and has greatly improved its coverage of east coast frequencies since merging with NESN (North East Scanner News). The best scanner frequency lists are often found in club publications, not commercial magazines, and are discussed later.

The Scanner Club is the name of a bimonthly magazine published by Les Mattson. It is a successor to the Northeast Scanning News and is the official publication of The Scanner Club, a not-for-profit club organization. TSC's main strength is local frequency information, including CTCSS codes. Sample issues are $4 each. A yearly membership costs $24.95 and includes 6 issues. Write to The Scanner Club, PO Box 62, Gibbstown, NJ 08027 for more information.

Government Records: Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS). The high cost of buying government records limits their appeal to hardcore enthusiasts. You can write for a catalog of FCC Master Frequency Database items to the NTIS, 5285 Port Royal Road, Springfield, VA 22161.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100. The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. The Spring 1995 edition works in DOS, Windows, and Mac environments.

Grove enterprises sells FCC license information on CDROM for $100. In the 1995 edition, fields are different than PerCon's Spectrum CDROM but the data appears to be of the same vintage. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping and handling. For an additional $5.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by

the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $29.95 for standard or $34.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM central time. For a brochure, send SASE.

Do Your Own Frequency Detective Work

When you try listening to a frequency for the first time, you'll want to know who you're hearing.

Although FCC rules require radio systems to identify their operations with their assigned call letters either automatically or verbally, most ignore the regulation. This often makes it difficult to know who is transmitting. Moreover, many radios are now being placed in service illegally, without first obtaining the required FCC license.

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and try to determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

You can examine the FCC license on premise. I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the mall security office or company guard shack. You can examine the labels on radio equipment. Frequency information is engraved on labels on the back of many walkie-talkies, or

inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret. Hobbyists are urged to exercise a modicum of restraint and good judgement, however.

How Can I Use Equipment
to Uncover New Frequencies?

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. A few models, like the ICOM R7000/R7100, and R1, and older Bearcat 250 and Regency K500, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy, a Radio Shack CTR-82 will do. It's best to use a shielded, attenuating cable to feed the scanner audio into the recorder rather than relying on the recorder's internal microphone.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, and a frequency counter for close-in work.

Are There Any Scanner Clubs or Mailing List?

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than any pile of magazines.

Peter Laws administers an electronic mail list read by over 700 hobbyists devoted to scanners and scanning. It's called "scan-l" and for more information, read:

http://www.wildstar.net/~plaws/scan/scan-l.txt

Clay Irving <clay@panix.com> administers a scanner electronic mailing list, called "scanning." To subscribe, send an Email message to: majordomo@lists.panix.com

In the body of the Email message, put: subscribe scanning

All Ohio Scanner Club

A smaller club is the All Ohio Scanner Club. Its bimonthly publication, The American Scannergram, is about 60 pages long. Although concentrating on Ohio and the Northeastern states, there is frequency information from other states, and plenty of good product reviews and scanning tips.

Annual dues are $18.50 and more information is available from:

Dave Marshall, Managing Editor
All Ohio Scanner Club,
50 Villa Road,
Springfield, OH 45503.

Chicago Area Radio Monitoring Association

The Chicago Area Radio Monitoring Association (CARMA) is the foremost club for scanner radio hobbyists in the northern Illinois area. CARMA was formed from the Chicago chapter of the Radio Communications Monitoring Association (RCMA), and we have been meeting since the early 1980s.

Many CARMA members are active in ham radio and GMRS, but the club is devoted to scanning and scanners.

Meetings are held on Saturdays, many at area restaurants, about 6 times a year. Although lunch starts at noon, the meetings begin officially at 1 PM and often run until about 4 PM. You must purchase a lunch since we get the room for free. Meetings consist of a quick review of club business, sometimes a special presentation, and a "round table" discussion/question & answer session. Large quantities of information and frequency lists are often distributed in the form of free handouts. Members often sell radio equipment at the meetings, too.

In addition to regular meetings, there are two CARMA picnic/field days during which members meet at a park, erect antennas, eat, and operate scanners from battery power. CARMA members take organized tours of various communications facilities in the area.

Club meeting dates and times are published in the CARMA newsletter, published 6 times a year. A one year subscription is available by mailing a $15 check, payable to Kim Moran, to:

CARMA
P.O. Box 2681
Glenview, IL 60025

Some CARMA members participate on the CARMA computer bulletin board, run by Will Sperling. There is a $15 annual fee for the BBS. If you have a modem and terminal or computer, you can reach the CARMA BBS by calling (630)852-1292.

All meetings are held on Saturdays at locations announced in advance. Meetings are usually held at:

- the Destiny Restaurant, on Rand Road, in Des Plaines,

- Philly's in the shopping center at the corner Rt. 83 and 53rd St. in Willowbrook,

- The Great Escape, on Irving Park Road, Schiller Park

and at other restaurants.

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Locate & identify transmitters in your area with RadioMap(tm)

3677. NEED Ocala,Marion Cty.,FL freq.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Bodeco <bodeco@praxis.net>
Message-ID: <32EF39DC.427@praxis.net>
Source record: 209671

I am looking for current frequencies for law enforcement and fire/rescue
for Ocala,Florida in Marion County. I had a good listing,but have
misplaced it.......Thanks in advance!

3678. What about pagers???

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: John Lochey <madpuppets@provide.net>
Message-ID: <01bc0deb$da395f80$a259c7cd@Pdking>
Source record: 209672

Does anyone know about paging systems that broadcast scanner info. to your pager??? What are they called, and how do you sign up???

J.L.

3679. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Joseph Mann <jwmann@concentric.net>
Message-ID: <32EF68A6.329E@concentric.net>
Source record: 209673

Michael Alexander wrote:
>
> Dave <obetron@worldnet.att.net> wrote in article
> <32EED268.4947@worldnet.att.net>...
> > You've got to be kidding!....
> >
> > Jay wrote:
> > >
> > > I have a radio shack 2006 and accessories for sale... Paid $800 total
> for
> > > all, will sell for $600!!! If interested e-mal me!
> > >
> > > Jay_Van@msn.com
> >
>
> Perhaps these "accessories" include things like an OS456 interface,
> software, Scantenna and cable... That's the only way the buying or selling
> price would have some connection with reality.

Michael,

What I think is great, people did not ask what the add ons were, they just slammed the poor guy. What a tight community we are. The government will surely have no problem taking and controlling our scanners with individuals that do not think before they speak.

You brought a good point and thought involved. Thanks for respecting the person.

Joseph

3680. Pro-62 Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Mr. Clem" <restaurant@edge.of.universe>
Message-ID: <32EF1150.205F@edge.of.universe>
Source record: 209674

My 2 year old Pro-62 just started acting up. It appears to be
operating just fine, display and all buttons function normally. It seems,
however not to be getting a RF signal as it will scan right past frequencies
in use, also no sound when the squelch is turned all the way down (continues
to scan). For a while I could give it a bit of a shake and it would operate
again but that no longer works. Any suggestions before I turn it over to the
Droids?
Glen musician@bright.net

3681. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970129151500.KAA08127@ladder01.news.aol.com>
Source record: 209675

>Listen all you want, but don't talk about what you hear. The media
>ignores this, but I look at that (and the law probably does also)
>differently. They're not really making anything off of listening, and
>reporting

Huh? Are you kidding? Of course they're making something off it. It's
their primary business!

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3682. Looking for voice activated sound card software

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: tadunlap@kellnet.com
Message-ID: <32ef8dd5.8554898@news.supernews.com>
Source record: 209676

I'd like to record scanner and ham radio thru sound card. Are there
any voice-activated programs out there?

Todd...
KC8EDS
tadunlap@kellnet.com

3683. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: nomail@server.com
Message-ID: <32f161bb.7566769@news.server.com>
Source record: 209677

On 29 Jan 1997 14:30:20 GMT, tyler@cyberia.com (tyler) wrote:

>CBS had the cell phone conversation from the Bronco chase on TV last night. I
>guess they figure that if the Martins aren't going to get any slap on the
>wrist, then they are allowed to play any cell phone conversation they want
>also. What gives? I KNOW if I gave my tape of a cell call to somebody, I'd
>be in a load of shit because I'm one of those low life scanner listeners. What
>gives? Any comments?
>Tyler
>

Didn't you pay attention to the broadcast???

It wasn't a recording of a cellphone via a scanner. It was a
recording made at the police headquaters where the double murderer
called.

Call any police station and you will be recorded whether or not you
use a cell phone.

CALM DOWN.

3684. Re: need advice on buying sony 900mhz cordless phone

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: lvpy67c@ix.netcom.com
Message-ID: <5cnphq$3pv@dfw-ixnews9.ix.netcom.com>
Source record: 209678
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

In <32efe2df.696607@netnews.worldnet.att.net> dulnev@jhu.edu (Jason Dulnev) writes:
>
>ag644@lafn.org (Vince Waldron) wrote:
>
>>I'm seriously considering the purchase of one of Sony's
>>new 900mhz phones and would be greatful for guidance on a
>>few areas.
>>
>>First of all, will I do as well buying the analog 900 mhz
>>model? I've seen basic models of sony's 900 analog going
>>for just around $110. Other than the supposed security
>>advantages of digital, are there other reasons for buying
>>them versus analog 900mhz?
>
>Other than the security there are no advantages, only one HUGE
>disadvantage: poor sound quality of digital models. My analog Sony
>sounds exactly the same as my Panasonic corded office system.
Poor sound on digital? I have the Sony DP900 or whatever it is called, it is digital, sounds like any other phone (Even better than my old Cobra!). Its got better range than analog, and security. I mentioned I would never buy one, the only thing that changed my mind was Sun TV pricing it at a measly $100. Considering all the standard phones on the high end fall in that same price range, why not give it a try? It is kind of small though. It also doesnt interfere with other cordless phones. I now have 3 cordless phones, an AT&T, a Cobra (which is 14 years old), and the Sony. I also have another AT&T in which the battery died that was superior to all of them, and radio shack has to special order it, which maybe eventually I will do. Considering the original writer of this note is willing to pay $110 for an analog, perhaps some shopping around should be done, especially since I can get a few different 900Mhz cordless phones (analog) for under $100. A digital is ok, especially if you want longer range, and worry about security. All 900Mhz cordless phones should be fairly static free. Sometimes you can even get away with a good 25 channel standard cordless phone, which might be the cheaper road.

3685. How to Find Scanner Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnlho$ia2@ssbunews.ih.lucent.com>
Source record: 209679
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info

last changed January 25, 1997 |

Lines changed since the previous issue are marked with a |
character in the right margin.

HOW DO YOU FIND THESE SCANNER FREQUENCIES?

by Bob Parnass, AJ9S

[NOTE: This article may not be reproduced in whole or in part on CDROMS, in bulletin boards, networks, or publications which charge for service without permission of the author. It is posted twice monthly on the USENET groups rec.radio.scanner, alt.radio.scanner, and rec.radio.info. It is also available electronically from the rec.radio.scanner ftp archive on the official USENET FAQ library ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner. The author writes a monthly "Scanner Equipment" column for Monitoring Times magazine, published by Grove Enterprises, but views expressed in this article are his own.]

I am often asked, "How do you find these frequencies?" Scanner enthusiasts can obtain frequency information from several sources, including books, government microfiche records, or other listeners.

Books

The most convenient source of fire and police frequencies is the Police Call Plus, published each year in 9 regional volumes by Hollins Radio Data, and sold at Radio Shack and larger book stores for under $13. Police Call Plust is basically a computer printout of FCC license information in the fire, police, local government, and conservation services in two lists: by licensee name within state, and by frequency. A few pages of local airport and nonsensitive federal government frequencies are included. Selected business frequencies are listed, too, but without callsigns and other details.

I highly recommend Richard Barnett's 1992 book, Monitor America, published by Scanner Master Corp. A 3rd edition is expected soon and will be available from Grove Enterprises for about $30. This second edition is crammed full of police, fire, local government, news media, sports,

national park, and commercial broadcast frequencies for all 50 states. The information was compiled mainly from members of the world's largest scanning club, the Radio Communications Monitoring Association (RCMA). Monitor America contains detailed communications system profiles and precinct maps for major metropolitan areas. Police and fire radio codes and unit identifiers unique to local agencies are listed for several cities. This differs from Police Call Plus, which gives a more sterile, but uniform treatment of licensees, listing even the smallest of towns. A 3rd edition is expected in early 1995.

Scanner Master also publishes regional frequency guides for Illinois, Florida, Virginia, Massachusetts, New Jersey, and other states.

Aeronautical frequencies are covered in the Aeronautical Frequency Directory, written by Bob Coburn, W1JJO. Although most of the information is about civilian aviation, Bob included sections on military mid-air refueling and CAP. The 401 page third edition is available from Official Scanner Guides (P.O. Box 525-NS, Londonderry, NH 03053). The same publisher sells the Maritime Frequency Directory and frequency guides for several New England states. Some of these books are available through Radio Shack, too.

The most readily available source of sensitive US government frequencies is still Tom Kneitel's Top Secret Registry of US Government Radio Frequencies. Published by CRB Research, the 8th edition is available from Grove Enterprises for about $22. Kneitel's book contains frequency listings for NASA, military, FBI, Secret Service, DEA, IRS, Border Patrol, arsenals, ammunition plants, missile sites, and others in the 25 to 470 MHz range. Since the US government no longer offers frequency information for its own stations, and has never published sensitive frequencies, most of the information in Kneitel's book has been collected from listeners over the years. It is certainly not complete, nor 100% accurate, but is a good book for this difficult to obtain information.

Tab Books Master Frequency File, first edition, written by James Tunnell and Robert Kelty, lists federal agencies and frequencies and deserves a read. However, there are no military listings and many pages are devoted to appendices and references which contain no frequency listings. The space would be much better used by a combined federal frequency list sorted by frequency.

Magazines

Although national in circulation, local frequency information is sometimes available in Grove's Monitoring Times and Kneitel's sensationalistic Popular Communications.

Government Records

Every year, the US Government sells FCC license information, in the form of microfiche, floppy disk, and magnetic tape, to the public through the US Department of Commerce National Technical Information Service (NTIS).

These lists contain license information for the industrial (e.g. Illinois Armored Car, Pinkerton's Security, Joe's Towing, etc.), highway maintenance, commercial broadcast, aviation, common carrier, and maritime services, as well as for police and fire. For more info call NTIS at 703-487-4630.

Microfiche is not for the casual hobbyist, but rather for the ardent listener, who can easily spend a few hundred dollars for the fiche, not including the price of a microfiche reader.

Back in "the good old days," Grove Enterprises sold copies of some FCC microfiche files, and this was much cheaper than buying directly from NTIS. Grove no longer sells microfiche, but sells information on CDROM for $100 instead. In the 1995 edition, fields are different than PerCon's Spectrum CDROM. The licensee name and licensee city are used instead of the DBA (doing business as) name and transmitter city which makes query results confusing.

The FCC has an agreement with PerCon (tel. 716-386-6015), a private company, to sell FCC license information to the public on both floppy disks and CDROMs. You can buy the full license information for a multi state region or a less detailed license database covering the the entire USA on CDROM for about $100.

The PerCon Spectrum CDROM sells for $29 and contains a handful of fields for every FCC license in the US. However, Public Safety license information contained in the Winter 1996 Spectrum doesn't appear as up to date as in the 1997 Police Call Plus.

Spectrum works in DOS, Windows, and Mac environments. One can try restricted sample searches of the Spectrum CD for free via PerCon's web page at http://www.perconcorp.com/db_srch.htm .

Companies have appeared which are "plugged into" the FCC licensing system and they sell computer time allowing on-line file access. They also sell paper copies of FCC

information. Washington Radio Reports is one example. A monthly publication, it lists license applications made to the FCC. A few members of my scanner club subscribe and share the information with me.

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping and handling. For an additional $5.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or

money order payable to Bob Parnass for $29.95 for standard or $34.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with center location (nearest intersection of 2 streets, or latitude & longitude) and mail to: Bob Parnass, 2350 Douglas Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM central time. For a brochure, send SASE.

Web Sites

If you have access to the World Wide Web, you can visit dozens of sites with local frequency lists. Rich Barron | maintains an interesting site at www.exo.com/~rbarron.

Federal Radio Stations - Not Licensed by FCC

Since federal government radio stations are not licensed by the FCC, they are not listed in FCC microfiche. In 1981, a group of 60 radio hobbyists split a $1300 fee, and obtained 80 microfiche cards of 'sanitized' information about federal government radio stations under the Freedom of Information Act (FOIA). (See "The Government Giveth, the Government Taketh Away", by Richard Prelinger, in Monitoring Times, July 1982.)

Only 12 of the 21 information fields for each station were furnished. Fields like "Remarks", which indicate the exact usage of a channel (e.g. "Sky Marshall's Net"), and "Bureau", indicating agency subdivision (e.g. TAC within the USAF), were withheld. These 80 pages of microfiche were sold by Grove Enterprises for $25, but are no longer available from that source. Private entrepreneurs have been known to ask $125 or more for a set! In a step backward, the US Government insists it will no longer release this type of information - it is now 'classified'. (See "AFIO and the FOIA", by Bob Grove, in Monitoring Times, September 1982.)

For a reason unknown to this author, the government released a 1984 vintage set of frequencies allocated to the FAA. Perhaps this was a mistake, because the information is marked 'unclassified', but all fields are furnished, including some which indicate security related usage. Grove sold this set of 33 microfiche cards for about $13.

Two way radio equipment formerly used by the armed forces often appears for sale at hamfests. Less often, Secret Service and FBI radios appear there from time to time, too. When you see such equipment, look over the radio for a frequency label and write down the frequencies stamped on the crystals or channel elements. Make note of any service or property tags which specify the agency or military base

which used the equipment.

Radio Clubs

One of the best parts of the hobby is sharing it with other radio buffs. Trading information with other hobbyists about frequencies, communication systems, and receiving equipment is more valuable than a pile of magazines.

Since the early 1960s, I had been an amateur radio operator, and belonged to amateur radio clubs, but I never realized there were any scanner clubs! In 1983, I joined the world's largest scanner club, the Radio Communications Monitoring Association (RCMA), now out of business. There are several regional scanner clubs, spun off from the former RCMA, which hold regular meetings.

Another club which prints sensitive federal frequencies is the All Ohio Scanner Club. I enjoy its bimonthly publication, The American Scannergram, which is about 60 pages long. Although concentrating on Ohio, there is frequency information from other states, and plenty of product reviews and scanning tips.

More information is available from:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45503

Do Your Own Sleuthing

There is a challenge in deriving new spectrum usage information on your own. Sometimes it requires several days of listening, taping, and compiling fragments of information. Other times, the frequency information is there for the taking - without hassle.

You can approach from two directions:

1. Listen first: Monitor a frequency or frequencies, and determine who's transmitting and what purpose the channel serves. Once you identify the user, log the information.

2. Compile first: Take advantage of opportunities, such as examining the frequency label on a guard's radio, or reading the FCC license hanging on the "radio room" wall, to compile frequency lists, then monitor the listed frequencies to confirm that they are really in use. Readers are urged to abide by the rules of good taste and local laws in the quest for frequency information. Don't trespass, wait for an invitation.

Most listeners use a combination of both approaches.

What Makes Station Identification Difficult?

In most instances, FCC rules require radio users to identify their operations with FCC assigned call letters. Police and fire departments, especially those with trained radio dispatchers, seem particularly conscientious about station identification. Like commercial broadcasters, many of these stations identify on the hour and the half hour.

Some repeater stations have Morse code identification circuits which transmit call letters on a periodic basis, insuring compliance with FCC rules.

On the other hand, over 75% the industrial radio stations monitored within the last year ignore the FCC regulation, making it difficult for a listener to identify a station. Some stations may operate for years using the nondescriptive "base to mobile 2" or "Joe to base" protocol. One rung up the hierarchy are stations that identify using something like "Acme base to 107", giving the listener a clue for his log. If call letters are given, they are often rendered unintelligible by operators who fail to enunciate. The failure to identify is more likely due to sloppiness, rather than any attempt to hide station identity.

While not regulated by the FCC, federal government radio stations vary in the extent to which they identify their transmissions. Some federal stations do not have call letters. A nearby paging transmitter periodically transmits a voice recording announcing, "This is the Army Joliet Ammunition Plant." What more could a listener ask for?

Aside from a scanner and antenna, the most useful piece of equipment for sleuthing is a voice actuated (VOX) cassette tape recorder. You don't need a high fidelity model or anything fancy. I use two modified Radio Shack CTR-75 recorders, a discontinued model.

VOX recorders allow one to compress a whole day's worth of monitoring onto a single tape. I often leave a recorder "armed" and connected to a scanner at home while I am at the office or doing something else. When call letters are mumbled, I can play and replay the tape until I hear and understand them.

If you don't have a VOX recorder, consider a device like the NiteLogger II tape recorder controller, made by Benjamin Michael Industries. It connects simply between scanner and recorder and contains sound activation circuitry to trigger the recorder.

The following examples illustrate techniques I've used to derive new frequency information.

Examine the FCC License on Premise

I have found the actual FCC radio license, complete with frequency assignments, hanging on the walls of places like the Bell Labs security office and the guard shack at Waste Management's Greene Valley Landfill in Naperville.

Examine the Labels on Radio Equipment

Frequency information is engraved on labels on the back of many walkie-talkies, or inside the battery compartment, like in the Motorola HT220 model. Most pagers have labels on the bottom or inside. Like passwords taped onto terminals, it's not uncommon to find Dymo or P-Touch tape labels embossed with frequencies or call letters glued to the front of base stations.

You can make your own opportunities for eyeing the equipment or take advantage of "open house" events. If information is displayed publicly, then a reasonable person could assume it's not government secret.

- At the annual Glenview Naval Air Station open house, I examined a military manpack radio being used by dispensary paramedics. The radio's tuning dial was set at 34.15 MHz.

- The Illinois Army National Guard displayed two armored personnel carriers at the local county fair, each equipped with VHF-FM and HF-SSB transceivers.

In addition to a tuning control (VFO), the VHF-FM radio had a set of channel select pushbuttons, much like those in a car radio. I asked a guardsman a few questions about the radio, and he demonstrated the channel preset feature. A panel above the channel pushbuttons was labeled with the frequencies: 32.055, 34.45, 35.35, 40.55, and 40.60 MHz.

- An Army National Guard UH1 helicopter was displayed at the Marseilles armory "open house". The public was permitted to climb aboard, and observe the instrumentation and radio gear. A channel plate on the instrument cluster listed over a dozen frequencies.

Hobbyists are urged to exercise a modicum of restraint and good judgement. In New Jersey, a radio technician/hobbyist called to service a transmitter in a county building, noticed a new unattended repeater installation in the same room. Being curious about what frequency this repeater was

on, he opened the access door to copy the frequencies from the radio's crystals. It turns out that this radio belonged to the US Secret Service, and opening the access door could have activated a "tamper alarm"!

The tech was skating on thin ice. He had nobody's permission to tamper with that equipment.

Another source of frequency information is as close as your nearest Radio Shack store. Some Radio Shack stores make a local frequency list available to assist their scanner customers. Be sure to ask. Stores located in shopping malls almost always know the mall security frequencies. I often check the frequencies programmed into the floor model scanners, too.

Equipment to Determine Frequency Usage

If you don't know the exact frequency, but have a general idea of the range (e.g. 150 - 152 MHz), use your scanner's "search" mode. Most programmable scanners afford the ability to search between two frequency limits set by the user. Some models, including the Radio Shack PRO-2035, ICOM R7000/R7100, Bearcat 2500XLT, and Bearcat 250, have the ability to automatically store active frequencies found during an unattended search operation.

To find the frequency of a hotel communications system, one fellow installed his Bearcat 250 in his car and parked in the hotel lot, leaving the scanner in the "search and store" mode. He left the antenna disconnected so the scanner would only respond to a transmitter in the immediate vicinity.

Test equipment can aid in the quest for new frequency information. I've used a spectrum analyzer connected to an outside antenna, another spectrum analyzer connected to a receiver IF stage, and a frequency counter for close-in work.

How Can I Determine To Whom I'm Listening? - An Example

While scanning the industrial frequencies in the 150 MHz range, a van driver was overheard communicating with "base" while driving around my town. The stations involved never used FCC call signs -- this would have made life a lot easier for me, and legal for them! (one may use FCC license microfiche, described earlier, to identify stations using call letters.) Transmissions were short and infrequent, so it was decided to tape record all transmissions on this frequency for several days to determine the station's identity.

During daylight hours, a modified Regency K500 scanner was left tuned to the target frequency, connected to a cheap tape recorder through a home built interface. Using a carrier operated relay, the tape interface supplied power to the recorder only during radio transmissions, so a day's worth of traffic could be compressed into a 45 minute tape.

Each day, the tape was played back and notes on names, locations, and activities mentioned during the day's transmissions were taken. The van driver appeared to be making daily stops at a local bank and two shopping malls. A Walgreen's store seemed to be the only stop at one mall. A few times, "base" ordered the van "back to the Training Center." There were frequent references to "guests checking out", "dropping a guest off", and "instructor[s] missing a class". At times, "base" spoke with "security", who must have been using a walkie-talkie as his signals weren't strong enough to hear.

Was this a hotel? Calls to the three local hotels revealed that none provides shuttle bus service to the shopping malls. A call to the Walgreen's, inquiring about bus service to the store, drew another blank. During my shopping trips, I began to pay closer attention to vans with antennas driving through the parking lots.

I was leaving the mall one day, when a week's effort paid off. A maroon and white van, equipped with a VHF-Hi antenna, was dropping shoppers off at Walgreen's. A sign on the van's door read:

XYZ Central Training Center (XYZ is a pseudonym for the actual licensee name.)
Lisle, Illinois

I watched the driver pick up a microphone, and listened to him on my portable scanner checking back with his "base".

All the pieces fit: the "guests", the "classes", the "instructors". Mystery solved; I had been monitoring the customer training center for a large computer manufacturer. The training center has hotel rooms and dining facilities to accommodate students from out of state. As a convenience, shuttle van service is provided to local shopping malls.

Summary

Through books, government records, and radio clubs, scanner listeners can make use of frequency information compiled by others. Two-way radio users often fail to identify their transmissions properly, making it more difficult for listeners to know who they are monitoring. By examining radio equipment labeling, and monitoring and taping

transmissions, scanner enthusiasts can unearth new
information.

Addresses

Grove Enterprises |
7540 Highway 64 West |
Brasstown, NC 28902.
tel (704)837-9200
order line (800)438-8155

Official Scanner Guides |
P.O. Box 525-NS
Londonderry, NH 03053.
tel (603)432-2615
order line (800)351-7226

Scan America |
430 Garner Drive,
Suffield, OH 44260-1557

Scanner Master,
PO Box 428 |
Newton Highlands, MA 02161.
telephone 1-800-722-6701.

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Locate & identify transmitters in your area with RadioMap(tm)

3686. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: JPGRIFF@WORLDNET.ATT.COM
Message-ID: <854421252.24928@dejanews.com>
Source record: 209680

In article <5becmp$m9m@fcnews.fc.hp.com>,
ron@fc.hp.com (Ron Miller) wrote:
>
>
> This may be an odd request. Maybe not.
>
> I am looking for a radio that has all the usual scanning and channel
> functions of a decent scanner plus having the capability of being
> a 2m and/or 440Mhz ham rig.
>
> I'm seeing ads for ham radios that suggest that such a thing is possibly
> in the marketplace.
> (I'm outfitting a 4WD rec. vehicle and prefer to keep the number of
> antennas to something low profile.)
>
> Has anyone else looked closely at these radios? Tell me what you think!
>
> I'm asking the scanner group rather than the ham group because the scanner
> functions are more important.
>
> Ron Miller
> NW0U
> ron@fc.hp.com

Ron: At one time ICOM offered a combo HT-scanner. I think that it only
covered 2m x-mit though. I don't remember the model number and I'm sure
that it's no longer in
production.
--------------------==== Posted via Deja News ====-----------------------
http://www.dejanews.com/ Search, Read, Post to Usenet

3687. Re: Antenna - Question: can discone from Radio Shack to placed in attic?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: JPGRIFF@WORLDNET.ATT.NET
Message-ID: <854423601.26181@dejanews.com>
Source record: 209681

In article <32e3dd48.8914502@nntp.netcruiser>,
rwilco1@ix.netcom.com wrote:
>
> On Mon, 20 Jan 1997 14:30:31 -0500, Bob Griffith <griffb@ibm.net>
> wrote:
>
> >Just moved into a new house and wanted to setup my scanner.
> >Bought the Radio Shack discone antenna for $60 plus 50' of cable.
> >
> >My TV antenna is in the attic and we get good reception so I thought
> >maybe I could mount the scanner antenna there also.
> >
> >The reception has improved over the simple plug-in-the-back model but
> >I'm wondering how much better would it be if I placed it outside?
> >
> >The roofing material is asphalt shingles over plywood.

BOB: It will work SUBSTANTIALLY better. I moved my shack discone from the
attic to the roof and I couldn't believe the improvement. Athough the
roof location is only about 10 or so feet above the attic mount, the lack
of attenuation from the roofing shingles makes a big difference. Wet or
snow covered shingles also increases signal loss. Good luck.
John

>
> bob,
> It should be better because you're improving your line of sight.I
> also have the radio shack discone,but I mounted it atop two 10'
> interconnected steel poles and mounted it to the chimney.No guy wires
> needed.If you have a chimney all you need is the two poles and two
> chimney straps.Try to use one cable,that is ,if you need >50ft. use
> 100' cable rather than two 50 footers with a connection in the
> middle.Also as an added precaution I ran electricalwire(regular
> 3-strand house wire) from the poles to a 4 foot section of copper
> tubing buried (actually driven with a sledgehammer)into the ground as
> sort of a lightning rod.I'm in western suffolk and I reach manhattan
> with no problem.(40-50miles).Post your progress.
> good luck
> -bob-
>
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3688. Repair Tips for Bearcat Scanner Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnlig$ia7@ssbunews.ih.lucent.com>
Source record: 209682
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

Last changed: January 12, 1997.

Lines changed since the previous issue are marked with a |
character in the right margin.

REPAIR TIPS: BEARCAT SCANNER RADIOS

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sci.electronics.repair, and rec.radio.info. It is also
available electronically from the rec.radio.scanner ftp
archive on the official USENET FAQ library
ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner.
The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.]

Introduction

The original Bearcat scanner line was manufactured by
Electra Company, a division of Masco Corp of Indiana. In
the mid 1980s, Uniden, a Japanese company, bought out the
Bearcat scanner line and Uniden's first Bearcat scanner was
the BC800XLT model.

Most of the models discussed in this article are
base/mobile units made by Electra during the 1970s and
1980s although some of the capacitor failures occur in the
Uniden BC800XLT, too.

Electra stamped all of its scanners with a manufacturing
date code on the rear of the cabinet. The code is comprised
of a single character (C = Cumberland, Indiana, P = Puerto
Rico), followed by four digits denoting year and week the
radio was built. For example, "P8422" denotes the radio was
made in the Puerto Rico factory during the 22nd week of
1984.

Schematics, Owner's Manuals, and Parts Available

The re-incorporated Electra Corporation, (317)326-4419, is able to effect repairs on some older (pre-Uniden) Bearcat scanners. They sell crystals, antennas, power cords, owner's manuals ($11 ea). Electra Corporation is located at 251 N. 300 W. Greenfield, IN 46140-8496.

To order a user manual for an Electra/Bearcat scanner, call (800)235-3874 extension 2553.

Some schematic diagrams may be obtained from Uniden/Bearcat's parts department, (800)297-1023. Uniden currently charges a flat rate of $54 for scanner repairs. They will repair and return "out of warranty" items without an estimate unless the repair charges exceed the flat rate charges.

The phone number for repair is (800)297-1023, too. I recommend you call repair before sending the broken scanner. Items for repair via UPS (include receipt if still under warranty) are usually sent to:

Uniden America Corp.
4700 Amon Carter Blvd.
P.O. Box 95002
Fort Worth, TX 76155

If Uniden doesn't have a schematic, try obtaining a Photophacts from Howard Sams Publishing division of Prentice-Hall at (800)428-7267.

G & G Communications (telephone (716)768-8151) is a family owned company which repairs scanners and stocks parts for several older models, especially Electra/Bearcat and Regency brands, but they don't sell manuals or schematics. They are located at 9247 Glenwood Drive, LeRoy, NY 14482. (http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or ggcomm@aol.com)

Common Construction

Most of the classic, metal-cased Bearcat base/mobile models were built using two printed circuit boards:

1. a "radio board" containing the synthesizer, RF, IF, and audio stages, and
2. a "feature board" containing the microprocessor controller and memory circuitry which gave each model its own personality.

Although there are various vintage radios boards, they all have similar circuitry.

Bad Solder Joints Common

Before addressing specific symptoms, circuit boards in the malfunctioning scanner should be inspected for poor solder joints.

The Electra/Bearcat BC350, BC300, BC250, BC220, BC20/20, BC211, BC210, and BC210XL models were hand assembled, and every one I've serviced had several connections that were either soldered poorly, or not soldered at all.

Resoldering joints on the ribbon cable connecting the RF and keyboard logic circuit boards in a BC250 attenuated the microprocessor/synthesizer hash noise noticeably.

A Bearcat 20/20 was experiencing periodic loss of memory on some, but not all channels. When the problem occurred, the frequencies on some channels would be completely changed. On other channels, the frequency would still be intact, but the channel would be locked out, and the delay toggled from "on" to "off". Some channels were not affected.

The 2 "AA" memory backup batteries, and their holder, tested good. Much time was spent tracing logic, heating and cooling components, and making voltage measurements.

One of the secondary leads from the power transformer was connected to the main circuit board through a hole drilled through foil traces on both the top and bottom sides of the board. A close examination revealed that this lead had been soldered only on the top of the board - the bottom side had never been soldered.

Soldering the lead on both sides of the board solved the memory loss problem.

Symptom: Blank Display

The BC300 scanner, and several other Bearcat models, employ a switching type power supply stage to generate plus and minus voltages in excess of 20 volts DC. When this switcher fails to function, the display goes blank, but the squelch control appears to work, and white noise can be heard in the speaker.

In almost a dozen of the BC300 and BC800XLT scanners I've fixed, C98, a capacitor in series with the primary of the switching transformer failed, causing the output of the supply to drop below the level needed to power the display. The switching transformer is mounted on the RF circuit board, and is much, much smaller than the main power transformer, which is usually fastened to the metal chassis. The 22uF/16V capacitor used for C98 in early BC300s was marginal, and was replaced with a 47uF/25V capacitor in later units.

I replaced the 22 uF capacitor in the switching power supply stage of a BC210XL which caused the same symptom. Other capacitors in the switcher stage have failed. C114, a 4.7 uF/35V tantalum capacitor failed in at least one BC250, causing the display to blank.

A more sinister problem affects the switcher in earlier models. The switching supply stage in the BC250 and original BC210 is driven by a clock signal derived from a custom Exar NC57902 divider integrated circuit (designated IC6 in the BC250 scanner). I've seen this divider IC fail in several BC250s, causing a blank display (except for a decimal point in the BC250's rightmost digit). This custom IC is no longer available from Uniden.

Symptom: Invalid Frequency Displayed

A common Bearcat 250 malady is manifested by an invalid frequency displayed on the readout. This condition is temporarily "cured" by unplugging the AC line cord from the wall, then replugging it. This condition is symptomatic of a power supply problem in which Q204, a Texas Instruments TIP-29 located on the feature circuit board, fails.

A Philips ECG291 will work as a substitute for the TIP-29. Don't try a Radio Shack substitute, it hasn't worked. See Martin Toomajian's article, "Bearcat 250 Erratic Display Cure", in January 1987 Monitoring Times.

A similar problem in the Bearcat 20/20 was discussed previously in the section on bad solder joints.

Symptom: Squelch Won't Eliminate White Noise

Most Uniden/Bearcat base/mobile scanners feature an AUTO squelch position, actuated by rotating the squelch knob fully counter clockwise. The BC350 used a separate pushbutton switch for this purpose. These scanners use a flimsy potentiometer (designated R81 in BC300s) internally mounted on the RF circuit board, to set the level of signal required to open the squelch when in the AUTO position. This pot also has an effect on the squelch action in the non-AUTO mode, and determines at which point the squelch knob must be positioned in order to silence the radio.

Although the potentiometer is adjusted at the factory, changes in component values due to aging often necessitate readjustment of this internal pot. Misadjustment of this pot has been the cause of "no squelch" complaints in two BC300s and a BC250 I fixed.

Another squelch failure is due to a blown transistor that acts as the electronic switch in the squelch circuit. I replaced this transistor in only one BC300, so I don't know

if this is a common problem.

Symptom: Scanner Completely Dead

In Bearcat scanners using an internal power supply (e.g., BC350, BC250, etc.), the main power transformer is connected directly to the AC line. Since the on/off switch is on the secondary side of the transformer, current flows in the primary as long as the AC line cord is plugged into an active AC outlet. These transformers contain an internal circuit breaker, not visible without unwinding (destroying) the transformer. The internal breaker is known to fail prematurely in a batch of Bearcat power transformers.

If your scanner is completely dead, check the primary of this transformer for an open circuit condition.

Symptom: Keyboard Bounce

After much use, the Chromerics keyboards in Bearcat scanners start to wear out. The first sign of trouble is usually keyboard bounce on the most frequently used key, e.g., the MANUAL key. Replacement keyboards are usually available from UNIDEN, but replacement requires dexterity, as one must take care not to tear the flat, flexible strip connecting the keyboard to the logic board.

Symptom: Keyboard Completely Unresponsive

The keyboard matrix is "scanned" by the microprocessor. Another problem is when none of the keys seems to function; the receiver just keeps scanning in spite of key depressions. I found this condition in a BC210XL scanner owned by a heavy smoker. Perhaps nicotine smoke was to blame, as the resistance between two input port pins on the microprocessor was down to about 1000 ohms, fooling the microprocessor into believing that a key was stuck in the "down" position. Scraping the circuit board between the two pins with an X-Acto knife fixed the problem.

Uniden/Bearcat BC200XLT Portable
Loss of Audio and Dial Lamp

If you can program frequencies into your BC200XLT but there is no audio and the green backlight no longer functions, a tiny transistor may have failed.

Check for a defective PNP surface mount transistor, Q201 (2SB815B6-YDY). Q201 is used as a switch to furnish 8 VDC to several stages of the BC200XLT. Its main purpose is to switch off power hungry stages of the BC200XLT when the CPU thinks the NiCd voltage has fallen below a threshhold.

That's an attempt to limit the current drain on weak NiCds to avoid permanent damage.

Q201 is located on the foil side of the "Micom" board, adjacent to the black multi-pin connector which mates the Micom and main boards together.

Q201 can be destroyed by a few different causes, primarily, by something in the scanner drawing too much current through it. In one case, capacitor C36 shorted. It's a 220 uF 10v electrolytic, located on the component side of the main board, connected from pin 8 of the audio IC (IC2 NJM386SL) to ground. Capacitor C55 shorted in another BC200XLT. In a pinch you bypass Q201 by soldering a short piece of bare wire between the collector and emitter, but you must first fix the component which caused Q201 to fail.

Other Problems

Complaints of low audio output and occasional microphonics in three Uniden/Bearcat 800XLTs were caused by a bad 47 ufd electrolytic capacitor in series between the external speaker jack and audio amplifier.

Andy Domonkos reports he often uses a tape recorder connected to a Uniden/Bearcat BC890XLT. RL-1, the carrier activated relay inside the BC890XLT wore out. Andy found the identical relay sold at Radio Shack (part #275-232) and says the BC9000XLT uses the same relay, too.

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3689. Repair Tips for Radio Shack Scanner Radios

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnlin$ia8@ssbunews.ih.lucent.com>
Source record: 209683
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

Last changed: January 21, 1997. |

Lines changed since the previous issue are marked with a |
character in the right margin.

REPAIR TIPS: RADIO SHACK SCANNER RADIOS

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groups rec.radio.scanner, alt.radio.scanner,
sci.electronics.repair, and rec.radio.info. It is also
available electronically from the rec.radio.scanner ftp
archive on the official USENET FAQ library
ftp://rtfm.mit.edu/pub/usenet-by-group/rec.radio.scanner.
The author writes a monthly "Scanner Equipment" column for
Monitoring Times magazine, published by Grove Enterprises,
but views expressed in this article are his own.]

Introduction

Radio Shack has been selling scanners and monitor receivers
under the Realistic and Radio Shack labels for over 30
years. Most of them were manufactured by General Research
Electronics of Tokyo, though many newer models are
manufactured by Uniden.

The date of manufacture is usually printed on a gummed
label on the scanner as well as the cardboard box. A code
of 5A95, means the scanner was made in the 5th month of
1995, for example.

There's another way to date Radio Shack scanners
manufactured by Uniden. The first digit of the long serial
number is usually the last digit of the year of
manufacture.

Schematics, Owner's Manuals, and Parts Available

Service manuals for most Radio Shack scanners may be
ordered through your local Radio Shack store.

If Radio Shack doesn't have a schematic, try obtaining a
Photophacts from Howard Sams Publishing division of

Prentice-Hall at (800)428-7267.

Parts may be ordered through your local Radio Shack store
or through Tandy National Parts, telephone (800)442-2425.

G & G Communications (telephone (716)768-8151) is a family
owned company which repairs scanners and stocks parts for
several older models, especially Electra/Bearcat and
Regency brands, but they don't sell manuals or schematics.
They are located at 9247 Glenwood Drive, LeRoy, NY 14482.
(http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or
ggcomm@aol.com)

GRE-Built Base Models: Dim Backlight |

The backlight in many base models, including the PRO-2022,
PRO-2004, and PRO-2005/6 is implemented by an
electroluminescent panel, which grows dim with use.

The EL panel used in the PRO-2005 and PRO-2006 is
designated EL-501, and is identified by Radio Shack part
#10800050. A new EL panel can be ordered through your
local Radio Shack store and sent to your home for about $12
plus shipping. Radio Shack no longer sells replacement EL
panels for the PRO-2004.

Replacing the backlight is an operation which requires care
and patience. The service manual has an exploded parts
diagram which is helpful in showing how to disassemble the
scanner.

GRE-Built Portables: Worn Out Keypads |

The keypad on late model GRE-made Radio Shack portables,
e.g., PRO-39 and PRO-43, can become unreliable after
prolonged use. The best repair is to replace the rubber
keypad instead of trying to restore contacts using
chemicals. A replacement rubber keypad may be ordered
through your local Radio Shack Store for about $4.00. |

PRO-43: Loss of Audio |

Early PRO-43s were built with a 200 mW speaker (mfr's part |
#EAS-3P123A). The voice coils in some of these speakers |
have opened, resulting in lack of audio output, though |
audio is still available from the earphone jack. A more |
capable 500 mW speaker is available through Tandy as |
replacement (EAS-3P127).

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3690. Improve the Squelch in Your Monitor Receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnlj3$ia9@ssbunews.ih.lucent.com>
Source record: 209684
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.info,sci.electronics.repair

last changed June 3, 1996

IMPROVE THE SQUELCH IN YOUR MONITOR RECEIVER

Copyright 1988 - 1996 by Bob Parnass, AJ9S

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The squelch control in some FM monitor receivers is difficult to use because of too much hysteresis. The American Heritage Dictionary of the English Language defines hysteresis as the:

o "Failure of a property changed by an external agent to return to its original value when the cause of the change is removed."

It's like having play in a car's steering wheel, or backlash in a gear set. Too much hysteresis in a squelch circuit forces one to keep the squelch at a tighter setting, missing weaker signals when scanning or searching. The squelch hysteresis problem was first addressed in a 1984 article about the Radio Shack PRO-24 crystal controlled scanner.

Why do engineers design these circuits with any hysteresis? Basically, hysteresis prevents weak signals from "popping" the squelch open and closed rapidly, which would be very annoying to the listener. A squelch circuit with hysteresis requires a stronger signal to open the squelch than it does to keep it open.

Models cursed with too much hysteresis include the Uniden/Bearcat 800XLT and 760XLT, Radio Shack PRO-2003, PRO-2004, and others. Don't despair, the fix is simple for most radios. I've successfully reduced the squelch hysteresis by replacing a single resistor.

Hysteresis is usually implemented by providing feedback from the squelch gate input to output, through a resistor. The higher the resistor value, the less feedback there is, and less hysteresis. My modification involves replacing the "stock" resistor with a higher value resistor, as identified in the table below.

This technique does not apply to some of the newer Uniden models, because the squelch hysteresis is partially determined by firmware inside the processor IC.

This article cannot provide step-by-step instructions for each radio. I always encourage radio hobbyists to purchase the service manuals for their equipment. The most useful sections of the manual are the schematics and printed circuit diagrams. Good manuals will also describe the theory of operation and alignment procedures, and contain a complete parts list.

If your radio has too much hysteresis, and is not listed in the table, study the service manual. Motorola MC3357, MC3359, and MC3361 integrated circuits, which contain IF and squelch circuitry, are popular in scanners. In these receivers, look for the hysteresis resistor to be connected to these ICs.

Notes

1. The author cannot furnish modification information for other radios.

2. Don't attempt this, or any other internal modification, unless you are skilled in electronic servicing.

3. Make sure your receiver is disconnected from any power source before opening the cabinet.

Table 1. Squelch Hysteresis Resistor In Selected Receivers

Squelch Hysteresis Resistor In Selected Receivers		
Receiver Model No.	Res-istor Value	Stock Comments
Radio Shack PRO-24	R35	33K replace with 220K. Located between pins 12 and 14 of MC3357 (IC1)
Radio Shack PRO-2002	R197	47K try 220K.
Radio Shack PRO-2004	R148	47K remove R148 or replace with 220K.

	On linear board,
	between pins 12 & 14
	of TK10420 (IC2)
Radio Shack PRO-2022	R91 33K replace 33K
	with 220K.
	Between pins 12 & 14
	on IC-1 MC3361
Radio Shack PRO-2035	100K replace 100K
	with 220K.
	Between pins 12 & 14
	of TK10420 (IC-2)
Electra/Bearcat 220	R75 2.7M may be ok as is
Electra/Bearcat 20/20	R75 2.7M may be ok as is
Electra/Bearcat 250	R66 2.2M may be ok as is
Uniden/Bearcat 760XLT	R58 22K replace with 6.8K
	or other value.
	(select value for
	the particular radio.)
	Located on pin 14
	of MC3359P IC
Uniden/Bearcat 800XLT	R91 860K replace with 2.2M.
	Located on pin 14
	of MC3359P IC
Plectron P1	R81 180K may be ok as is
Plectron 700	R96 180K replace with 560K
_____	_____

References

1. "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

2. "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

3. "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

4. US patent 4,947,456, "Scanning Radio Receiver," granted August 7, 1990 to Noel D. Atkinson, William B. Ahlemeyer, and Ben F. McCormick, inventors. Assigned to Uniden America Corporation.

5. "Product Review: The Radio Shack PRO-2035 Scanner -- How Does It Compare with the PRO-2006?," by Bob Parnass AJ9S, Monitoring Times, January 1995.

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3691. FAQ: Plectron and Motorola Alert Monitor Receivers

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnljc$iab@ssbunews.ih.lucent.com>
Source record: 209685
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.amateur.equipment,rec.radio.info

Last changed: January 15, 1997 |

Add a Plectron or Motorola Alert
Crystal Controlled Monitor Receiver
to Your Scanner Collection

by Bob Parnass, AJ9S

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part on CDROMS, in bulletin boards, networks, or
publications which charge for service without permission of
the author.]

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola monitor receivers. They have now been replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. They can be powered from 117VAC or 12VDC with the proper mobile cord. The audio quality of a Plectron P1, Plectron 700 series, and Motorola Alert Monitor is far better than any consumer grade scanner and the sensitivity, image rejection, and intermod immunity is outstanding when aligned properly.

The Plectron and Motorola Alert monitors are single band receivers: VHF-low, VHF-high, or UHF. No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, so there were versions optimized for each portion of the VHF-low band. There were different versions to cover low and high "splits" in the VHF-high band, too. For |
example, low band R8000s come in 30 - 35, 35 - 39, 39 - 49, |
and 49 - 54 MHz versions. There are two VHF high band |
versions of the R8000: 148 - 158 and 158 - 175 MHz. |

Although UHF versions of the 700 series were made, they are |
somewhat rare and coverage is limited to 470 MHz and below.

Plectron made several models with dozens of different options. Both the original P1 and later 700 series are

suitable for restoration, although I prefer the newer 700 models. The 8000 series were even newer and very | desireable, but they are difficult to find at hamfests. The Plectron 500 "economy" series is less desirable.

The P1 series have black cabinets with a blue-green and silver color scheme used on the front panel. They were made in the Chief (tone decoder & carrier squelch), Patrol (carrier squelch only), and Sentry (tone only) models. The Sentry models lack a carrier squelch and therefore are of little use to hobbyists except for scavenging parts. Model number and frequency information appears on a gummed label on the rear panel:

Band (MHz) Chief Patrol Sentry

_____
25-54 R19 R15 R17
148-174 R20 R16 R18
450-470 R23 R21 R22

Table 1. Plectron P1 models

The R700 series have black cabinets with brown front panels and are slightly smaller than the P1 receivers. R700s were made in the Chief (tone decoder & carrier squelch) and Patrol (carrier squelch only) models:

Band (MHz) Chief Patrol

_____
25-54 R719 R715
148-174 R720 R716
450-470 R723 R721

Table 2. Plectron 700 models

The R8000 series are much smaller than the P1 and R700 and | are housed in metal cabinets of various colors. The R8000s | are use the same MC3357 IF/detector/squelch IC used in | crystal scanners, but their crystals are not | interchangeable with ordinary scanners. R8000s were made | in the Chief (tone decoder & carrier squelch) and Patrol | (carrier squelch only) models: |

Band (MHz) Chief Patrol |

_____ |
30-54 R8190 R8150 |
148-174 R8200 R8160 |

Table 3. Plectron 8000 models |

The Plectron FM Receiver/Recorder is a collector's item. It is essentially a 700 series Chief receiver with a built in cassette tape recorder. The recorder is carrier

activated and can tape transmissions while the receiver is unattended. A connector on the rear panel allows for all kinds of remote control possibilities.

I use two Plectron P1s and four R700s in my living room, seven R700s down the basement, and several Plectrons and Alert Monitors stored in reserve. The basement Plectrons are turned on automatically when someone walks downstairs. Power to them is controlled by a modified Radio Shack Safe House infrared motion detector, originally sold as an intrusion alarm.

When a rescue squad member from Missouri advertised a number of Plectrons on USENET, I bought them -- all 20+ of them. I cleaned, fixed, and restored each one. After recrystalling them on local frequencies, I distributed them to members of my scanner club who were glad to get them.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency.

AC power cords for both types of receivers use unique connectors and are scarce. You can buy them new but it's much cheaper to drill a hole on the rear panel and attach a permanent a power cord. Make sure you use a grommet in the hole to prevent the metal chassis from chafing the line cord.

Many Plectrons and Alert Monitors were equipped with an internal NiCd battery pack, intended to power the receiver if the AC power fails. It's unusual to find a used monitor receiver with the NiCd pack still capable of holding a charge. More often, the batteries have died and the series charging resistor has overheated and burned. Be sure to remove the dead batteries as they often leak.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

I have not used the Plectron tone alerting features so I cannot address that except to say that the special coils and capacitors for the dual tone decoders vary depending on the tone frequencies and are somewhat difficult to obtain. Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal
Signal in University Park, IL, phone (800)524-3021. You
can also get Plectron repairs and parts from:

Northeast Communications
4 Oak Ridge Rd
Newfoundland NJ 07435
201-697-8804

Alert Monitor parts are available from Motorola. Phone
(800)972-3226.

I currently have no Plectrons or Motorola Alert Monitors
for sale. I'm hoarding them. :-)

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3692. Buying a Used Scanner Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnli4$ia3@ssbunews.ih.lucent.com>
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BUYING A USED SCANNER RADIO

by Bob Parnass, AJ9S

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Abstract

This article contains product review summaries for more than 60 old and new scanner radios and monitor receivers. Other topics include:

1. Motivation for buying a used scanner
2. A used scanner may be a broken scanner - where to get it fixed
3. Evolution of the scanner
4. Obtaining crystals
5. Keyboard programmable scanners

The author writes a monthly "Scanner Equipment" column for Monitoring Times magazine, published by Grove Enterprises, but views expressed in this article are his own.

Introduction

Anybody with enough money can buy a brand new scanner, but you can save lots of money if you get a good deal on a used scanner. Hamfests are probably the best place to find used radios, but you must be familiar with the equipment. Hamfests are repleat with older radios you won't see in today's catalogs.

At last count, there were over 140 scanners and monitor receivers of various brands in my collection. I purchase

most of my receivers at hamfests or horsetrade with other radio hobbyists. This article describes a few of the FM receivers in my collection, and is not meant to be complete.

A Used Scanner May be a Broken Scanner

Getting a bargain is not without some risk. I have had sellers look me square in the eye and tell me their radio worked fine -- when it really didn't.

Buying a used portable scanner is riskier than buying a mobile or base model. Portable scanners are subject to more physical abuse and many have been dropped. If a radio has been dropped, the laws of probability dictate that the first point of impact was probably a corner, so be sure to examine each corner for evidence of trauma.

Scanners used in mobile service are subject to vibration, dust, and temperature extremes. This shouldn't dissuade you from buying a used mobile scanner, but be aware of possible complications.

You should have some recourse if the radio you buy turns out to be defective. For hints on fixing older Bearcat base scanners, see "Tips for Fixing Bearcat Scanners," by Bob Parnass, AJ9S, in March 1996 Monitoring Times magazine.

If you can't fix the radio yourself, you can pay to have the manufacturer or a service clinic repair it for you. Grove Enterprises (Brasstown, NC) and Radio Shack repair scanners, and Uniden can repair newer Bearcat models but often refuses to service older models, claiming they are "unrepairable" and carving the letter "U" on the cabinet.

G & G Communications (telephone 716-768-8151) is a family owned company which repairs scanners and stocks parts and crystals for several older models. They usually don't repair AOR scanners due to lack of manufacturer support. They are located at 9247 Glenwood Drive, LeRoy, NY 14482. (http://www.iinc.com/ggcomm/ or email ggcomm@iinc.com or ggcomm@aol.com)

The re-incorporated Electra Corporation, (317)326-4419, is able to effect repairs on some older (pre-Uniden) Bearcat scanners. They sell crystals, antennas, power cords, owner's manuals ($11 ea). Electra Corporation is located at 251 N. 300 W. Greenfield, IN 46140-8496.

Evolution of the Scanner

It helps to understand some scanner history before shopping for a used scanner. You will likely see radios from many vintages at a hamfest, and should avoid buying early units

unless you are a scanner collector.

One of the earliest ancestors to the scanner was the converter. Manufactured by Tompkins (Tuneaverter), Petersen, Bearcat (Lil Tiger), Midland, and others, converters were made to operate in conjunction with AM radios. Then came wide band monitor receivers, in both tunable and crystal control models, like the Radio Shack PRO-2B. Truthfully, converters and tuneable FM receivers are interesting but don't work well by today's standards.

While tuneable receivers were in vogue, solid state technologies supplanted tubes. Better performing, narrow band crystal controlled units, like the Sonar FR-105, followed. These units did not scan, rather channel selection was accomplished using a simple rotary switch. Sonar even made a 24 channel unit, model FR-2513, in which crystals were held in a rotary "turret."

The earliest scanners, like the 1968 vintage Bearcat BCH, BCL, and BCU models, did not provide individual channel lockout capability. Electra didn't use the term "scanner" and instead called these innovative radios "business receivers." Other models, like the SBE Sentinel, employed a "Channel 1 Bypass" switch so a user could lockout channel 1.

The first scanners came in single band models, followed by multiband models. As two-way radio users started to populate the 450 - 470 MHz band, consumers were forced to pay a premium for UHF scanner coverage. Some multiband scanners, like the Electra's Bearcat III, required an optional circuit board for each band.

There were scanner mutations, designs which never evolved -- odd combinations of AM broadcast receivers with VHF-FM receive capability, like the flamboyant turquoise Sonar Sentry FR-103 portables, Lafayette Radio Electronics offered a few CB transceivers with VHF receiver capability. These poor performers didn't interest consumers of that era and you should avoid these models unless you are a scanner collector.

The first programmable (crystal-less) scanners were difficult to program. Users had to look up frequencies in a code book and tediously program the information into the scanner in binary form. Some models, like the Tennelec MCP-1 , Bearcat BC-101 , and Radio Shack COMP 100, resembled Altair or PDP-8 computers, with a row of 16 or so toggle switches. Instead of toggle switches, the Regency WHAMO-10 was programmed by breaking teeth from metal combs. The SBE Optiscan (and its Sears clone) required poking a series of holes in plastic cards which were then inserted into a slot

on the front panel.

Keyboard Programmable Scanners

Both Bearcat and Regency, as well as Radio Shack offer some good models. I would avoid the Bearcat 100, and older scanners made by AOR, JIL, Fox, Tennelec, and Robyn.

Scanner features often differ not only by model but by manufacturer. For instance, most Radio Shack and Bearcat programmables allow enable/disable of the delay function on a per-channel basis. Older Regency units permit the delay to be enabled/disabled only globally, that is, for all the channels at one time.

All the older Radio Shack scanners were made by General Research Electronics (GRE). Uniden began making scanner models for Radio Shack in the late 1980s, and now supplies about half the Radio Shack scanners. The older GRE-made models scan a bit slowly and have a higher level of synthesizer noise. Most have too much hysteresis in the operation of the squelch control, but this can be fixed completely by replacing one resistor. Good, detailed shop manuals are available for Radio Shack units for $5 - $12.

In the name of cost cutting, some models have done away with the concept of a "channel bank", i.e. the ability to select/deselect a group of channels at a time. The bank concept was a good one. It may be inconvenient to operate a 30 channel scanner without banks (e.g. Regency MX3000, HX1000) if you operate the way many scanner hobbyists do.

If you want to buy an American-made scanner, you will have to buy an old model. Until the mid 1980s, rivals Regency and Electra (Bearcat) built most of the scanners in their Indiana and Puerto Rican factories. Uniden, a large Japanese electronics company, purchased the scanner product lines of both competitors and moved production to Asia.

My favorite VHF/UHF receivers are the the Uniden/Bearcat BC9000XLT, the 400 channel Radio Shack PRO-2005 and PRO-2006, and the ICOM R7000, R7100, and R8500. The ICOM models are more "communications receiver" than a conventional scanner.

For portable use, I prefer Uniden/Bearcat BC3000XLT and older Radio Shack PRO-43.

Obtaining Crystals

If you do purchase a crystal controlled scanner or monitor receiver, you will probably want to buy more crystals to cover local frequencies.

Scanner crystals may be ordered from your local Radio Shack store or from one of the companies below. Be sure to specify the operating frequency you want and the brand and model of scanner.

Some companies may ask you to send a schematic of the scanner or require more detailed information, like series or parallel resonance, load capacitance, etc.

American Crystal Co.
1623 Central Ave.
Kansas City, KS 66102
tel. 913-342-5493

Bomar Crystal Company
201 Blackford Ave.
Middlesex, NJ 08846
tel. 908-356-7787

Cal Crystal Lab Inc.
1142 N. Gilbert St.
Anaheim, CA 92801
tel. 714-991-1580

International Crystal Mfg Co.
11 N. Lee Ave
Oklahoma City, OK 73102
tel. 405-236-3741, 800-725-1426

G & G Communications
9247 Glenwood Drive
LeRoy, NY 14482.
tel. 716-768-8151

Jan Crystals
Box #-6017
Fort Myers, FL 33911
tel. 813-936-2397

Monitor Crystal Svc
124 W Walnut St Watseka, IL 60970
tel. 815-432-5296

For more information about old scanners, see:

1. "Confessions of a Scanner Collector," by Bob Parnass, Monitoring Times, August 1988.

2. "Scanner Collector Primer," by Bob Parnass, Monitoring Times, May 1995.

I have published full length reviews and modifications of | these scanner models in Monitoring Times magazine:

Mar 1986 - Uniden/Bearcat BC800XLT
Mar 1987 - Radio Shack PRO-2004
Oct 1990 - Radio Shack PRO-2006
Jan 1995 - Radio Shack PRO-2035 vs. Radio Shack PRO-2006
Feb 1995 - Radio Shack PRO-62 Portable
Mar 1995 - Uniden/Bearcat BC9000XLT
Apr 1995 - Uniden/Bearcat BC3000XLT Portable
May 1995 - Uniden/Bearcat BC860XLT
Jun 1995 - Uniden/Bearcat BC890XLT & Radio Shack PRO-2036
Jul 1995 - Radio Shack PRO-2037
Aug 1995 - Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT
Sep 1995 - Radio Shack PRO-60 Portable
Oct 1995 - AOR AR-2700 Portable
Nov 1995 - selected AOR AR-8000 measurements
Dec 1995 - Radio Shack PRO-2040
Feb 1996 - Radio Shack PRO-2042
Apr 1996 - Uniden/Bearcat BC220XLT, BC230XLT Portable
Jun 1995 - modifications & tips for the Uniden/Bearcat BC9000XLT|
Jul 1996 - Uniden/Bearcat BCT-10 mobile
Oct 1996 - Radio Shack PRO-2046 mobile
Dec 1996 - AOR AR5000
Jan 1997 - ICOM R8500 |
Feb 1997 - Radio Shack PRO-2045 |

Note: Reprints of Monitoring Times articles are available for $2.00 each (plus self addressed stamped envelope) from | Grove Enterprises, 7540 Highway 64 West, Brasstown, NC | 28902, tel. (800)438-8155. I don't receive any part of this $2.00.

AOR

AR2700: 1995 vintage. 500 channel portable covering 500 kHz to 1300 MHz. Lots of good features, e.g., 10 linkable search banks, lighted keypad, per-channel attenuator, S-meter, battery meter, optional voice recorder and speech inversion descrambler. Global rescan and pause delays, but no auto store, data skip, nor battery saver. Internally generated noise results in broad birdies on AR2700 tested. Insensitive carrier operated (vs. noise operated) squelch stays closed on signals unless they are moderately strong, causing scanner to skip transmissions of interest. IFs are 287.55/749.25, 58.05, 10.7/0.455 MHz. See "The AOR AR-2700 Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, October and November 1995.

AR5000: 1996 vintage. approx. 30 kHz - 2600 MHz coverage super receiver. Good sensitivity throughout. AM, SSB, CW, FM detectors. Frequency readout to 1 Hz. More features than other radio. DTMF reader and RS-232 interface included. Multiple settings for IF and AF selectivity, attenuator, AGC, deemphasis, etc. DB9 RS232C connector.

Negatives include low contrast LCD display and difficult user interface. NFM squelch closes slowly, causing noise burst at end of each NFM transmission. Electromechanical relays click at various frequency boundaries, including 400 MHz, producing a clickety-clack noise -- annoying while scanning banks of mixed band frequencies. Great radio, otherwise. See "AOR's AR5000 All-in-One Receiver," by Bob Parnass, in Monitoring Times, December 1996.

ICOM

R-7000: 1986 vintage. At about $1000, this was once the top VHF/UHF receiver. 99 channel, multi mode coverage from 25-2000 MHz with a small gap at 1000-1025 MHz. Memory can be expanded to 198 channels by adding simple switch to pin 19 of memory IC8. Tuning knob lets you tune through parts of the spectrum much easier than using the SEARCH mode on conventional scanners. Selectable USB/LSB allows reception of new amplitude compandored sideband (ACSB) stations. S-meter doubles as discriminator meter to aid tuning. Useful search and store feature, reminiscent of the the Bearcat 250, searches between 2 limits and automatically stores new frequencies into channels 80-99. Audio and control interface for tape recorder. Noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Searches and scans slowly but can be sped up to about 12 cps by adding a resistor. Too big for permanent mobile use, but too nice to leave alone in the car. If you don't want to spend $1000, get a Radio Shack PRO-2004/5/6 instead.

R-7100: 1992 vintage. At about $1300, this is the Cadillac of VHF/UHF receivers. 900 channel, multi mode continuous coverage from 25-2000 MHz. The radio RF/IF/AF portions of the R7100 are similar to the older R7000, but the R7100 is constructed using surface mount parts. Both the R7000 and R7100 are much more immune to intermod than the Uniden/Bearcat 760XLT and the portable PRO-43. The firmware in the R7100 is much more sophisticated. 9 banks of 100 channels. Further, you can associate each channel with 1 of 10 groups. Many possible ways to scan. 10 pairs of search limits. Search and store ("memory write") scan mode lets you store 100 frequencies instead of the 20 in R7000. Another R7100 improvement is that you can program up to 100 channels for the R7100 to skip while searching. R7100 has 2 VFOs ("windows"). Both the R7000 and R7100 scan slowly compared with PRO-2004 and PRO-2006, and that's a drawback. Both the R7100 and R7000 employ a noisy relay, activated when the receiver is tuned to frequencies above 520 MHz. Scanning a mixture of VHF and UHF frequencies serenades the | ICOM user with a very annoying clickety-clack, clickety-clack! For Baseband Audio out, I mounted an RCA jack on the

back of the R7100A and connected it via shielded cable to the junction of resistors R228 and R230 on the Main Unit. This point is located in the vicinity of IC15 and X3 on the schematic.

R8500: 1996 vintage. 100 kHz - 2000 MHz coverage. 20 banks of 40 channels although bank sizes can be changed. 100 Auto store and 100 Skip memories but that can be increased by reallocating channels from the conventional scan banks. Fixed and programmable step sizes. Relays clickey-clack while scanning across band boundaries. Triple conversion, First IF is 48.8, 778.7, or 266.7 MHz, depending on band. Second and third IFs are 10.7 and 0.455 MHz. Rugged construction. External power supply. DB25 RS232C connector. Ok scanning and great searching performance. See "ICOM R8500 Receiver," by Bob Parnass, in Monitoring Times, January 1997.

UNIDEN/Bearcat and Electra/Bearcat

Bearcat III (Electra): 1976 vintage. 8 channel crystal controlled scanner. Requires optional front-end circuit board for VHF-low, VHF-high, and UHF bands, but only 2 boards can be installed within the radio at the same time. Two crystal filters. No aircraft band coverage nor rescan delay. Front mount speaker sounds good. Strong local oscillator radiation often causes interference with other scanners in the same house.

Bearcat IV (Electra): 8 channel crystal controlled scanner. Newer version of Bearcat III but contains front-end circuitry for VHF-low, VHF-high, and UHF bands. Better selectivity than Bearcat III or 12 due to having three instead of two 10.8 MHz IF filters. No aircraft band coverage. Front mount speaker sounds good. No rescan delay.

Bearcat 5 (Electra): 1979 vintage. Eight channel economy base model covering VHF-low, VHF-high, and UHF bands. 117 VAC only. No track tuning. Black plastic cabinet.

Bearcat 6 (Electra): Six channel VHF-low and VHF-high bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 8 (Electra): Eight channel VHF-low, VHF-high, and UHF bands. 117 VAC only. Wood covered particle board cabinet.

Bearcat 12 (Electra): 1979 vintage. One of the last decent crystal controlled scanners. 10 channels. Variable scan speed up to 20 ch/sec. Single delay on/off switch. Front mount speaker sounds good. Manual contains schematic. Single conversion, 10.8 MHz IF. Selectivity is poorer than

programmable models, like the 300, allowing adjacent channel interference. Covers VHF-low, VHF-high, and UHF bands but no aircraft band coverage. Crystal positions must be arranged by band.

Bearcat 15 (Electra): 1983 vintage. Actually made for Electra by competitor GRE (General Research Electronics). The only Bearcat crystal controlled base/mobile scanner offering 118 - 136 MHz AM aircraft band. 10 channels.

BC101 (Electra): 1975 vintage. First Bearcat synthesized unit. 16 channels, no priority. Frequency programmed in binary by setting toggle switches on front panel after looking up code in code book. No frequency readout. Uses custom IC for CPU, now discontinued, so factory authorized service is no longer available. I have four of these units. DC operation requires optional mobile power supply.

BC100 (Electra): First programmable portable scanner. Be prepared for at least one repair in the first year. Early units, with threaded antenna connector, have high frequency of repair, particularly LCD readout, keyboard, and battery holder. No battery backup. Poor case design in early units caused battery to disconnect from radio, resetting microprocessor and clearing memories. No priority channel or aircraft band. Some people swear by the BC100, others swear at them.

BC210 (Electra): 1979 vintage. First Bearcat scanner with a keyboard and numeric display. LED readout.

BC220 (Electra): 1979 vintage. 20 channels. Reasonable number of features but 20 channels doesn't seem enough. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC20/20 (Electra): 1981 vintage. Similar to BC220 but with 40 channels and different CPU circuitry. A maximum of 20 channels can be scanned at one time. Reasonable number of features. Service Search for Marine and Aircraft. LED readout. Good scanner, but tinny audio.

BC250 (Electra): 1976 vintage. 50 channel model, rich in features, but lacks aircraft band and 144-146 MHz. Search and Store feature extremely useful for finding federal frequencies. Clock. High frequency of repair. Power transistors not heat sinked adequately, causing heat damage to surrounding components and circuit board. Failure of Q204 on the feature board known to cause odd display readings. Digital circuitry very sensitive to glitches caused by static and AC line spikes. Avoid 1978 or earlier vintage units. All BC250s use custom ICs (e.g., IC6, a

divider chip, mfd. by Exar), which are now discontinued, so factory service is no longer available from Uniden.

BC260 (Electra): 1983 vintage. Super heavy duty metal cabinetry and lit controls, aimed at mobile use for firemen, police, etc. Few frills, only 16 channels, no aircraft, but generous coverage of federal bands omitted in the older Bearcat scanners. Good sensitivity. Lots of audio. Good internal construction. Backlit keyboard allows operation in the dark, but the keyboards on some units require high pressure to operate. Brightness control for display and keyboard, but multiplexor circuitry for vacuum fluorescent display produces audible whine which may be annoying in a quiet room. Backlighting may fail in some units due to poor contact on connector used to fasten light panel to front circuit board. 9 volt regulator transistor Q28 (TIP29) may fail, causing blank display while leaving audio intact. Method of connecting an external speaker is awkward.

BC300 (Electra): 1979 vintage. 50 channel top of the line scanner. Service Search feature contains 11 ROM banks of preprogrammed channels Switching power supply failure noted in early units due to insufficient capacitance - component value was changed in newer units. Schematics show at least 100 components changed between earliest and later units. Preset squelch pot, mounted internally on circuit board, misadjusted in new units - adjustment usually required after burn-in period. Good sensitivity. Built in clock. I leave it on 24 hours a day. This is a favorite.

BC350 (Electra): 1981 vintage. 50 channels in 5 banks. Includes aircraft. Used to be Bearcat's top of the line, overpriced scanner but never very popular. Dual use keyboard and display allowed 8 text characters to be associated with each channel, a feature clumsily implemented, and awkward to use. Units plagued with various hardware problems including bad memory ICs and short life power transformers. Firmware bugs without cures. The BC300 is a much better scanner than the BC350, and at a lower price.

BC760XLT (Uniden): Also sold as BC950XLT through Scanner World. Small, mobile scanner supplied with mounting bracket and wall wart AC power supply. Some of the keys are backlit. 100 channels in 5 banks. Service search. Earlier version has Motorola type antenna jack and AA battery backup. Later version has BNC antenna jack and internal lithium battery. Can be fitted with optional CTCSS decoder. Hyper sensitive and easily overloaded by strong signals, especially when used with outdoor antenna in base applications. Conventional 10.8 MHz IF prone to images.

Television audio heard in some places.

BC800XLT (Uniden): 1985 vintage. 40 channels in two banks. Covers 806-912 MHz, as well as of vhf, uhf, and aircraft bands. Receives 10 meter fm and all of 6 meters, as well as federal portions of vhf and uhf bands. Fewer birdies on vhf-lo band than other scanners. Scans and searches very fast. Clean, robust audio output. Extremely sensitive, but very prone to overload by strong signals when connected to outdoor antenna. Too much play (hysteresis) in squelch adjustment - can be improved by changing one resistor. Positive terminal in memory backup battery holder installed backwards in early units, allowing memory loss when scanner unplugged from AC outlet. Tunes in increments of 12.5 KHz on 800 MHz band, whereas cellular telephones are on 30 KHz channels. See "The Bearcat 800XLT ... an Owner's Report," by Bob Parnass, in Monitoring Times, March 1986.

BC860XLT (Uniden): 1995 vintage. 100 channel table top unit. Can lock out 10 channels during search. Good performer except for images. See "The Uniden Bearcat BC860XLT," by Bob Parnass, AJ9S, in Monitoring Times, May 1995.

BC890XLT (Uniden): Same as Radio Shack PRO-2036. Tuning knob. 200 channels, global delay. Count, AUX, and Auto Store features. Scans and searches fast. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IF -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

BC9000XLT (Uniden): 1995 vintage. High quality base using up-conversion. 500 channels in twenty banks. Up to 250 channels can be programmed with alpha labels. Tuning knob. Selectable AM, NFM, WFM modes. Optional CTCSS decoder. Very fast scan and search. Can lock out 50 channels during search. Delay and attenuator independently programmable for each channel. Effective Auto Store feature stores unique frequencies. Good RF section, but not as robust as PRO-2004/5/6. IFs are 380.7/254.4, 58.075, 0.455 MHz. One urban user, located within a couple of blocks of several high power transmitters, reports severe desense problems. For a full review, see "The Uniden Bearcat BC9000XLT," by Bob Parnass, AJ9S, in Monitoring Times, March 1995. For tips and modification information, see my column in June 1996 Monitoring Times.

BC100XLT (Uniden): 1987 vintage. Very good 100 channel portable with 10 priority channels. Unique feature tells whether a given frequency has already been memorized.

Generous coverage of conventional bands, including commercial aircraft, but no 800 MHz. Decent leather-like case. Slide-on 550 mAH NiCd battery pack.

BC200XLT (Uniden): 1987 vintage. Also sold as BC205XLT through Scanner World. Very good 200 channel version of BC100XLT portable scanner but includes 800 MHz band. 10 priority channels. Unique feature tells whether a given frequency has already been memorized. Decent leather-like case. Slide-on NiCd battery pack.

BC220XLT (Uniden): 1995 vintage. Very good 200 portable scanner which is a smaller successor to the BC200XLT. Includes 800 MHz band. 10 priority channels. Service Search, including WX. Up to 10 frequencies can be locked out during conventional search, 20 frequencies from Service Search. Unique feature tells whether a given frequency has already been memorized. 10.8 MHz and 450 kHz IFs, with images 21.6 MHz away. 4 cell BP-120 internal NiCd battery pack. Marketed as BC230XLT with two BP-120 battery packs and CRX-120 dual charger. See "The BC220XLT/BC230XLT Portable Scanner," by Bob Parnass, AJ9S, in Monitoring Times, April 1996.

BC230XLT (Uniden): See BC220XLT.

BC2500XLT (Uniden): 400 channel portable with tuning knob. Plagued by intermod and images. Early units drained batteries quickly even while turned off.

BC3000XLT (Uniden): 1995 vintage. Excellent 400 channel portable with 20 banks. Up conversion. Very fast scan, search, and intelligent Auto Store. Mode, attenuator, and delay settings programmable for each channel. 50 frequencies can be locked out during search. Larger speaker than PRO-26 produces better, crisper audio. NiCd pack | provides about 5 hours between charges. See "The Uniden Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, April 1995 and "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

Regency

TMR series: First generation crystal scanners. Come in all varieties of band coverage. Models with both UHF and VHF bands must use separate antennas for each band (disadvantage in mobile installations, but can be overcome by connecting two front ends via a capacitor). Not sensitive enough to cover the entire 30 - 50 MHz range in a single model. There three versions of VHF-low band coverage depending on the part of the 30 - 50 MHz band covered (LL, LM. and LH). TMR

scanners use unsocketed incandescent bulbs for channel indicators which require periodic replacement. Easy to crystal: Radio Shack crystals work well. TMRs usually $2 and up at hamfests, often in poor condition. Don't pay more than $50, even if mint. Front ends must be tuned for selected portions within the bands for best sensitivity. Wide IF selectivity troublesome in urban/suburban areas. Primitive digital scanning circuitry may become confused at times. but power off/on restores sanity. Replace aging capacitors in the scanning circuits. You can find a TMR8H eight channel high band unit most often.

TME series: The base versions of the TMR models. Both the TME and TMR models share many common circuits but the base versions contain speakers mounted on the front panel. The most common TME model is the TME8 H/LM eight channel dual band scanner in a metal cabinet with wood coloring.

ACTR series: Replaced the Regency TMR units. By the time Regency made the ACTR units, they no longer offered different models for different parts of the 30 - 50 MHz band. Look for the later ACT series, e.g., ACTR-106 (10 channel tri band) or ACTR20/6 (20 channel tri band), used light emitting diodes for channel indicators instead of incandescent bulbs. Available in 1 to 20 channel models - most are multi band receivers. Somewhat wide selectivity. Not all that bad a deal if cheap.

ACTE series: The base versions of the ACTR series. The ACTE and ACTR circuitry is similar, although the base versions contain speakers mounted on the front panel. The most common ACTE model is the ACTE8 H/L eight channel dual band scanner in a black metal cabinet.

WHAMO-10: Regency's first synthesized scanner. Appearance more like a crystal scanner, with a single LED per channel. User has to break off teeth on a metal 'comb' for each channel according to a code book. External frequency control unit DFS-5K optional. UHF VCO reference oscillator drifts on some units. Soldered sheet metal shields around some circuitry make access to some components difficult for servicing. Comb sockets prone to bad connections after moderate use. Not recommended due to maintenance difficulties.

K500: Nice wood-like cabinet. 40 channel model with every feature Regency could dream of in one scanner, except aircraft band. Idle tone bypass feature for mobile phone stations works about 50% of the time. Weather alert feature. Service Search in several banks. Search and Store facility not implemented as well as BC250, but better than none. Built in clock when radio off or in manual mode. Can be

programmed out of band. Reasonable performance, but sensitivity could be better. Spring contacts on membrane keyboard may need soldering after prolonged use.

K100: Bare bones version of the K500. 10 channels, no priority feature. Same wood-like cabinet and reasonable performance as K500. Spring contacts on membrane keyboard may need soldering after prolonged use.

M400: 30 channel replacement for K500. Service Search, but no aircraft. Easily programmable out of band. Built in clock when radio off or in manual mode. Backlit keyboard good for night viewing and mobile use but generates RFI into nearby SW receivers. A favorite.

MX3000: 30 channel replacement for M400, but basic features only. Nice lit keyboard, but may cause RFI into nearby SW receivers. Easily programmable out of band, but no aircraft. All 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Good first scanner.

M100: 10 channel unit. Same as MX3000 except different color and fewer channels. Nicely lit keyboard, but may cause RFI into nearby SW receivers.

HX1000: Good, fairly rugged, 30 channel handheld synthesized unit. Generous out of band coverage but no AM aircraft coverage. Built by Azden. Very sensitive on UHF, but annoying audio hiss leaks through speaker when squelched. Belt clip chintzy, but can be directly replaced with better clip from Kenwood TR2600A. Like the MX3000, all 30 channels are in a single bank, and lack of direct channel access make this model more difficult to operate. Low discount price makes this best choice for programmable portable.

HX650/H604: 6 channel crystal portable. Likely made by Sanyo. Same as Fannon and Bearcat Thin Scan units, (except that Bearcat has 10.8 MHz IF frequency, and is harder to get crystals for), but scans faster. Small size and common crystals (available at Radio Shack), make this 1st choice for bare bones portable scanner.

Z60: base/mobile sporting 60 channels, but 10 of them are | for FM broadcast only. Built in alarm clock, priority, and | memory which requires no battery backup. Covers 30 - 50, 88 | -108, 118-136, 144-174, 440-512 MHz. Notice that it's not | spec'd to cover some important federal bands: 136 - 144 and | 406 - 440. |

RELM

HS200: 1996 vintage. Very good 200 channel portable. 10 | banks. Built-in CTCSS and DCS decoder. Lighted keypad. Duplicate channel detection. 50 frequencies can be locked out from search. Very good audio and strong front end. Excellent internal shielding. Global rescan delay. Covers CB. Fixed modes and step sizes. IFs are 280.2 and 0.45 MHz, and perhaps one in between.

Radio Shack

PRO-2004: 1986 vintage. Top of the line, wide band scanner for 1987. After a diode is cut, enjoy continuous coverage from 25-520 and 760-1300 MHz, AM, NBFM, and WBFM. Has 300 channels in 10 banks of 30, backed up by conventional 9 volt alkaline battery. Any channel can be designated the priority channel. Scans and searches fast. Lots of well designed features, like 10 pairs of search limits, Lockout Review, default search increment and emission mode. Sound Squelch allows skipping dead carriers during search or scan. Metal cabinet, good internal construction and shielding, but no mobile mounting bracket or DC power cord. Soft touch membrane keyboard. Good sensitivity and selectivity. Very good radio. See "Product Review: The Radio Shack PRO-2004 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, February 1987, and Monitoring Times, March 1987.

PRO-2005: 1989 vintage. Essentially a size reduced PRO-2004 with surface mount components and 400 channels. Some people think the small knobs, smaller display, and plastic cabinet are a setback from the 2004. The smaller size, real rubber keyboard, and vertical front panel make it easer to use mobile, although the keyboard is not backlit. More sensitive than the PRO-2004 but 800 MHz signals leak through into the commercial aero band. Highly recommended. See "Product Review: The Radio Shack PRO-2005 Programmable Scanner," by Bob Parnass AJ9S, in The Radio Enthusiast, June 1989, and RCMA Journal, August 1989.

PRO-2006: 1990 vintage. Essentially the same as PRO-2005 but scans faster. Probably the best scanner made to date. Highly recommended. See "The Realistic PRO-2006," by Bob Parnass, AJ9S, in Monitoring Times, October 1990.

PRO-2035: 1995 vintage wide coverage base made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. Broader IF selectivity than PRO-2006. Poor dynamic range. 10 linkable search banks. Dumb Auto Store feature stores the same frequencies over and over. Wastes time scanning empty channels. See "The Radio Shack PRO-2035 - How Does It Compare With the PRO-2006?," by Bob Parnass, AJ9S, in Monitoring Times, January 1995.

PRO-2040: late 1995 vintage 100 channel base made by Uniden. Fair performance, but minimal image rejection. Local oscillator harmonics account for spurious responses, e.g., reception of cellular telephone calls in the 460 MHz UHF-high band. Scans over 40 channels/sec. Can lock out up to 50 channels from search. "Soft" on/off power switching via keypad. See "The Radio Shack PRO-2040," by Bob Parnass, AJ9S, in Monitoring Times, December 1995.

PRO-2042: 1996 version of the wide coverage PRO-2035 base with improved firmware and amber display. Made by GRE. 1,000 channels, but cumbersome 100 channel bank size. Tuning knob. NFM selectivity is still a problem but improved over PRO-2035. 10 linkable search banks. Smart Auto Store feature stores the unique frequencies. Can lock out up to 200 frequencies from search. Query facility indicates if and in what channel a frequency is programmed. Scan skips over empty channels automatically. Can sort memories by frequency within a given bank. IFs are 609 - 612, 58.05, and 10.7/0.455 MHz. Broader IF selectivity than PRO-2006. Overall, a top grade scanner and second only to Uniden/Bearcat BC9000XLT. See "The Radio Shack PRO-2042," by Bob Parnass, AJ9S, in Monitoring Times, February 1996.

PRO-2045: 1996 vintage. Very good 200 channel base/mobile made for Radio Shack by Uniden. Tuning/channel selector knob. 10 banks, selectable attenuator, and rescan delay. CTCSS-capable with optional board. Great Auto Store. Weather alert. Scans and searches fast. Can lock out 50 frequencies during search. Step sizes fixed but AM and NFM modes are selectable. IFs are 380.7, 10.7, and 0.455 MHz. Images on VHF-high band despite high 1st IF. Some intermod on review unit. Watch for review by Bob Parnass in future issue of Monitoring Times magazine.

PRO-2046: 1996 vintage 100 channel mobile made by Uniden with fairly good performance. Descendent of the BC760XLT but no CTCSS option available. Ten banks of ten channels. Scans memory at about 34 channels/sec. Service search, direct search, and band search. Preset search limits by band and user cannot program the search limits. Image rejection is minimal, as one would expect from a scanner with IFs of 10.85 and 0.450 MHz. 10 Monitor memory channels. Can lock out up to 20 channels from a search. See "The Radio Shack PRO-2046," by Bob Parnass, AJ9S, in Monitoring Times, October 1996.

PRO-34: Portable scanner with 200 channels and 800 MHz coverage. Ten "monitor" channels. Operates from AA cells. Slow scanning, low audio output, and chintzy plastic case detract from an otherwise good performance. No decent leather case available from Radio Shack. If you need a

portable with 800 MHz, get a Bearcat 200XLT. If you can't get a 200XLT, get a PRO-34.

PRO-2021: Base/mobile scanner. 200 channels in 10 banks, LCD display and raised rubber keys. Lots of memory but scans too slowly and lacks 800 MHz. Ten "monitor" channels. Radio Shack seemed to have an overstock of 2021s as they were on sale for such a long time. Close out price dipped to about $200, which made it a nice scanner for beginners.

PRO-2022: Base/mobile scanner. Like the PRO-2021 but includes the 800 MHz band. Cellular images throughout the 847.6 - 869 MHz range. Includes power saver circuit, odd for a base unit, which can clip the first part of a transmission. See September 1996 Monitoring Times for modifications.

PRO-2036: Same as Uniden/Bearcat BC890XLT. Tuning knob. 200 channels, global delay. Scans and searches fast. Count, AUX, and Auto Store features. Accepts optional CTCSS board. Dual conversion with 10.8 MHz and 450 kHz IFs -- lots of images and birdies. Prone to severe intermod, especially when used with an outdoor antenna. See "The Uniden BC-890XLT and Radio Shack PRO-2036," by Bob Parnass, in June 1995 Monitoring Times.

PRO-2037: 1994 vintage. Triple conversion all plastic base scanner made by GRE. Home version of the PRO-62 portable but with more intermod. 200 channels in 10 banks, one search bank, selectable AM and FM. Uses up conversion circuitry but inadequate front end filtering still allows images, though not as bad as in 10.7 or 10.8 MHz IF circuits. Crisp, respectable audio given the top mounted speaker. See "The Radio Shack PRO-2037," by Bob Parnass, in July 1995 Monitoring Times.

PRO-2001: Early, single bank 16 channel programmable. Reasonable coverage of the 3 traditional bands, minus aircraft band. LED digital display as well as an LED per channel. Mechanical lockout switch for each channel. Delay is either on or off for all channels at a time. High synthesizer noise level. Troublesome plated through holes on digital board in some units renders radio virtually unfixable. Could never get mine to work more than a few days in a row; always another bad connection. Some owners have no trouble.

PRO-52: 8 channel VHF-Lo/Hi base unit. No UHF band or provision for mobile operation. Good little scanner despite limited frequency coverage and Spartan lack of frills. Crisp squelch action and good audio, helped by a front mounted, vertical speaker.

PRO-2003: Radio Shack's 1986 top of line. 50 channels + 10 FM commercial broadcast band channels. Includes aircraft. Good frequency coverage and functionality, but at a high price. Poor human engineering: difficult to read keyboard makes the PRO-2003 hard to operate unless in a well lit room. Keyboard label coloring improved on newer units. Rather slow scan rate and high price. Although there are provisions for 12VDC operation, the cabinet shape and lack of mounting bracket makes mobile operation impractical. Scan rate only 8 channels/sec vs. 15/sec in Regency and Bearcat. Causes RFI: Plastic case permits scanner to radiate signals into nearby receivers.

PRO-43: Very good portable made by GRE. First Radio Shack portable with up conversion, and 222 MHz ham and 225 - 400 MHz military air band coverage. 200 channels, single search range. Small, convenient size. Muffled audio. Speakers in early units known to fail and more powerful speakers were used in later units. 800 MHz band coverage fully restorable in early units by removing diode. Uses same 6 cell battery tray as other high end GRE portables. Subject to interference in 160 - 162 MHz range.

PRO-60: 1995 vintage. Very good portable made by GRE. 200 channels, single search range. Similar features and same IFs as the PRO-43 it replaced but the PRO-60 has wider frequency coverage and crisper audio. Covers 75 MHz and commercial FM broadcast bands. Improved Direct search can be stepped manually in single steps. Uses same 6 cell battery tray as other high end GRE portables. Railfans take note -- the PRO-60 and PRO-43 are subject to interference in 160 - 162 MHz range. Draws 100 mA while scanning. See "The Radio Shack PRO-60 Portable," by Bob Parnass, AJ9S, in Monitoring Times, September 1995.

PRO-26: 1995 vintage. (Not to be confused with a simple 1985 crystal controlled portable bearing the same model number.) Very good portable made by for Radio Shack by Uniden. 200 channels, very fast scan/search. Good display. Covers all TV channels, but spectrum adjacent to cellular phone band is censored which prevents monitoring parts of some trunked systems (e.g., IL State Police district 4). Up to 50 frequencies can be skipped during search. Limited image rejection causes 929 MHz paging interference in 170 MHz range. IFs are 380.7/254.4, 58.075, and 5.5/0.455 MHz. Audio suffers from small speaker. See "The Radio Shack PRO-26 vs. Uniden/Bearcat BC3000XLT," by Bob Parnass, AJ9S, in Monitoring Times, August 1995.

PRO-62: 1994 vintage. Good portable 200 channel scanner using up conversion. Similar to PRO-43 but no military air band, different upper frequency limit, and slightly

different IFs. Selectable AM/NFM modes. Better intermod immunity than PRO-43. See "The Radio Shack PRO-62," by Bob Parnass, AJ9S, in Monitoring Times, February 1995.

PRO30: 16 channel programmable portable with aircraft band. Good frequency coverage. Extra controls on top allow control of SCAN, MANUAL, and PRIORITY functions while worn on belt. Good belt clip. Low audio output. Plastic case prone to break at BNC antenna connector under severe use, vs. metal frame in Regency HX1000. High price, no discounts or sales yet. I had 6 or 7 PRO30s, having to return them several times during the 1 year warranty, although other owners have had little or no trouble. Troubles included oscillation in IF stage, no UHF band reception, case broken around base of antenna connector, etc.

PRO-24: 1983 vintage. Only 4 channels in this crystal controlled portable. Covers the three basic bands, but no aircraft. Easy to obtain batteries and crystals. Characteristic Radio Shack squelch problem, fixable by changing one resistor. All-plastic case larger than Bearcat Thin Scan and clones. See "The Radio Shack PRO-24 Scanner," by Bob Parnass, excerpted in the "Technical Topics" column, RCMA Newsletter, February 1984.

Craig (division of Pioneer)

4530: Japanese 10 channel crystal controlled 3 band unit. Also available under Plectron name but in different cabinet. No aircraft band. Deluxe features like priority, trimmer capacitors for netting each channel, front panel speaker, and rugged metal cabinet make this unit a winner. Channel lockout slide switches have finite life. Replacing burned out incandescent channel lamps not fun. Grab a 4530 if you find one in good condition.

Sonar:

Sonar made several crystal controlled scanners and channelized monitor receivers which shared the same RF circuitry. Each radio was housed in the same size metal case and worked on both 120 VAC and 12 VDC. The models differed in the number of channels, the band coverage, and whether individual channels could be locked out.

Although they used a 10.7 MHz first IF, Sonar radios require parallel resonant crystals different from the common series resonant crystals used in Regency and Radio Shack scanners. Some Radio Shack crystals will work in Sonar units, but more often they oscillate a few kHz off frequency and are unsuitable unless changes are made to the oscillator circuitry. Therefore, beginners should avoid these radios.

Typical Sonar squelch has long time constant causing a long noise burst at the end of each transmission.

FR-104, FR-105: 6 channel monitor receivers covering 25 - 50 MHz or 150 - 175 MHz. Manual channel selection, i.e., no scanning. Early models are identified by an 11 pin connector on the rear and they could be used with an optional NiCd battery pack and charger which bolted to the rear panel. Later models used Cinch Jones connectors with flat contacts. Optional tone decoder board.

FR-2512, FR-2513: 24 channel versions of the FR-104 and FR-105 monitor receivers. Manual channel selection, i.e., no scanning.

FR-2514, FR-2515: 8 channel scanners. Channel 1 priority. Recommend you avoid these models as there is no way to lockout a channel from the scan sequence.

FR-2526, FR-2526, FR-2528: 10 channel scanners covering various combinations of 3 bands. Each channel could be locked out. Channel 1 priority.

Sonar Model	#chan- nels	VHF low	VHF high	UHF scans?	lock- outs?
FR104	6	X			no
FR105	6		X		no
FR2512	24	X			no
FR2513	24		X		no
FR2514	8	X		yes	no
FR2515	8		X	yes	no
FR2526	10	X		yes	yes
FR2527	10		X	yes	yes
FR2528	10	X	X	yes	yes

Table 1. Summary of Sonar base/mobile monitor and scanner receivers

Tennelec

Manufactured the first synthesized scanners. Company went out of business several years ago. Schematics and parts difficult to obtain. Radios reputed to be poor performers. Got my MS-2 and MCP-1 basket cases for free and sometimes regret taking them. Not worth fixing unless you have access to DTL/RTL chips and circuit diagrams.

Plectron and Motorola Alert Monitor Receivers

In the 1960s and 1970s, thousands of firemen and ambulance squad members came to rely on their transistor Plectron and Motorola Alert monitor receivers. They have now been

replaced by portable pagers, and are often available at hamfests in the $5 - $25 range. Since many are in rough condition and need repair, a hamfest special is better suited for hobbyists who like to fix their own radios.

Plectron and Motorola Alert crystal controlled receivers are excellent for dedicated monitoring of local frequencies -- a task for which you wouldn't want to tie up your 400 channel programmable scanner. These radios are fixed channel units and do not scan. They can be powered form 117VAC or 12VDC with the proper mobile cord.

The audio quality on a Plectron P1 or 700 series is far better than any consumer grade scanner and the sensitivity and intermod immunity is outstanding if aligned properly. Better image rejection than most scanners (see article by Bob Parnass in Monitoring Times, January 1996 for comparison). The Plectron 500 series is less desirable. The Motorola Alert monitors are pretty good, although the audio lacks bass.

No single Plectron or Motorola Alert monitor can cover the entire 30-50 MHz band, and there were versions optimized for each portion of the band. There were different "split" models to cover segments of VHF-hi band, too. Although UHF versions were made, they are somewhat rare.

Both brands of receiver require special crystals. I sometimes use Radio Shack's generic 3rd overtone scanner crystals in the Plectrons but they oscillate on frequencies far away from their marked frequencies. That's because the Plectron oscillator is designed to be used with a crystal which oscillates on its fundamental, not overtone, frequency. Too, the P1 and R700 require different crystals.

If you find the squelch on your Plectron 700 series receiver has too much hysteresis, replace R96, a 180K resistor, with a 560K resistor. On the P1, the resistor is designated R81.

Repair service for the Plectron P1 and R700 models is offered by:

Woodson Electronics
Plectron Place
P.O. Box 960
Imboden, Arkansas 72434

telephone 1-(501)869-7985

Some replacement parts are currently available from Federal Signal in University Park, IL, phone (800)524-3021. For more information, see "Add a Crystal Receiver to Your Arsenal," by Bob Parnass, January 1996 Monitoring Times.

Custom Color Map & Report
of Transmitter Sites Near You

As I have already done for hundreds of radio enthusiasts, companies, government agencies, and organizations across the country, I will locate FCC licensed and selected FAA and CAP transmitter sites in an area of your choice, in any state, and produce a custom RadioMap(TM) report, including an 8-1/2" by 11" scaled color map, protected by plastic. The map is marked with transmitter sites, cities, highways, airports, military installations, national parks, etc.

The graphical nature of RadioMap allows you to identify antenna sites and visualize the transmitter locations in your neighborhood, near your office, and other places of interest -- from VLF through microwave. The report lists frequencies, callsigns, and licensee names. RadioMap covers police, fire, local government, TV, business, industry, common carrier, railroad, trucking, and many more types of transmitter sites, excluding ham radio stations. Wireline and nonwireline cellular phone and AM/FM broadcast transmitter sites are clearly marked using unique color icons.

Industrial customers use RadioMap reports to survey the "radio environment" prior to installation of radios and wireless microphones at customer sites. RadioMap is used by the maritime and broadcast industries, as well as ham radio operators to solve intermod interference problems, and has been very favorably reviewed in RCMA Scanner Journal, American Scannergram, and USSN.

The RadioMap processes and software are unique and proprietary. Unlike "more tame" maps, RadioMap shows the locations of military bases, ammunition plants, arsenals, weapons factories, and other military installations.

For a flat fee, you choose the center location, and I choose the range, depending on transmitter site density:

suburbs: 5 mile range (100 sq. mi. area)
rural areas: 10 or more miles (400 sq. mi. area)
dense urban area: 1 - 2 mile range

Longer ranges for additional charge - call for pricing.

A custom RadioMap report costs $24.95 plus $5.00 shipping and handling. For an additional $4.00, I will include a custom frequency allocation histogram, a 0 - 1,000 MHz "spectrum analyzer-like" display showing spectrum usage by the transmitters in the map coverage area. Send check or money order payable to Bob Parnass for $29.95 for standard or $34.95 for deluxe RadioMap report with histogram. Include your name, address, and telephone number, along with

center location (nearest intersection of 2 streets, or
latitude & longitude) and mail to: Bob Parnass, 2350 Douglas
Road, Oswego, IL 60543. tel. (630)554-3839 6-10 PM central
time. For a brochure, send SASE.

--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3693. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: crutch@aol.com
Message-ID: <19970129142800.JAA05926@ladder01.news.aol.com>
Source record: 209687

<<<From: "Jay" <Jay_Van@msn.com>
Date: Tue, 28 Jan 1997 20:02:19 -0800
Message-id: <01bc0d99$50bdbaa0$27662399@jay>

I have a radio shack 2006 and accessories for sale... Paid $800 total for
all, will sell for $600!!! If interested e-mal me!>>>
****
Man...you have been abused, ridiculed, and flamed, and you STILL post that
ad.....you got da Cahoona's , dat's for sure!! LOL
Jay (Crutch@aol.com)

3694. CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5cnmts$b0j$1@news3.microserve.net>
Source record: 209688
Cross-posted to: rec.radio.scanner,alt.radio.scanner

CBS had the cell phone conversation from the Bronco chase on TV last night. I guess they figure that if the Martins aren't going to get any slap on the wrist, then they are allowed to play any cell phone conversation they want also. What gives? I KNOW if I gave my tape of a cell call to somebody, I'd be in a load of shit because I'm one of those low life scanner listeners. What gives? Any comments?
Tyler

3695. Re: Pro-51, bring me up to speed

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Steve Thompson <st1418a@american.edu>
Message-ID: <32EF5B2A.23C1@american.edu>
Source record: 209689

I am not sure that there is anythign that can simply be done to the 51 with that date code. I know earlier ones were a snap. There is a company that will "unlock" the model look for their ads in Pop Com. As far as rating the unit as compared to other RS models its about middle of the line. It is a good scanner and at the deal prices you can find it for it is worth it. The Pro-60 and Pro-26 are the top of the line RS handhelds. I have both the Pro-51 and Pro-26 and I have to say the 51 is a good all purpose police scanner which picks up a lot of cellular images in the 900mhz range. As far as ease of use, the pro-51 is one of the easiest scanners to use sold by RS. I think the main flaw with this unit is the cheap speaker it has in it the audio stinks, same with the 26 and any of the new RS scanners. Nothing beats the audio you get from a Pro-46 that was a good scanner.

Cheers

Steve

3696. Re: Military Aircraft Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Steve Thompson <st1418a@american.edu>
Message-ID: <32EF5BA7.358B@american.edu>
Source record: 209690

Go to Long Island Scanner Resources on the net, they have a fairly extensive listing of freqs for most of the AFB's etc in the country

Steve

3697. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32f56e6e.10405748@news.erols.com>
Source record: 209691
Cross-posted to: rec.radio.scanner,rec.radio.scanner

It most definitely is, and this agent should be told he is breaking
the law. If I were a member of his professional organization, I'd
start proceedings to throw him out.

On Tue, 28 Jan 1997 17:14:43 -0500, "Todd L. Sherman"
<afn09444@afn.org> wrote:

>Ever since this business with Gingrich and that couple in Fort White
>intercepting his cellular conversation and then making it public, it seems
>everyone is coming crawling out of the woodwork and doing keyword searches
>on the net for scanner pages. Evidently, I am not immune. My own scanner
>pages also seem to be attracting my own fair share of odd sorts in the web
>world.
>
>Here's one in example that I got today, and I'd like some input on this...
>
>---
>Date: Tue, 28 Jan 1997 11:43:02 -0500
>From: <removed>
>To: afn09444@afn.org
>Subject: Scanner Monitoring
>
>My name is <name removed>. I am a Public Insurance Adjuster
>licensed in the state of Florida. I am looking for people who monitor
>scanners in your area. I need to have timely information about
>structure fires and other property damages. If you or someone you know
>would be interested in making some extra money, while enjoying their
>hobby, please E-mail me (<e-mail address removed>) or call <tel-no-removed>.
>This is a great opportunity for someone who is home bound.
>---
>
>I particularly like the ending quip there. "Home bound", eh? "HOME
>BOUND???" This is what the Gingrich thing has done for us all? We're all
>just "home bound" bums, with nothing better to do? I guess we should all
>just get a life. We're all jerks and a**holes. We're all just one step
>away from a life of crime anyway and, since we are, why not work for the
>rest of the criminals of the world, and make good money doing it. Right?
>
>(Sorry. I got off on a soapbox there. SLAP me when I do that will yuh,
>guys?)
>
>But anyway...back to the question at hand:
>
>I tried a finger search and came back with a site-name in Deland, Fla., but

>the particular user remained unidentified by the search machine. I tried
>calling the state insurance commission to ID the person and to ask the
>legality of the operation this person was pushing, and, they promptly
>put me on permanent hold (it's near the end of the day now and I guess
>everyone wants to go home). When I hung up and tried calling back of course
>all lines were now "permanently busy." So, I never did get to ask them
>whether it was legal or not.
>
>So now, I come to the net to ask you all...since the STate of FLorida is too
>much in a hurry to get home....
>
>Isn't what's being asked in the above request called "ambulance chasing?"
>Isn't that illegal??? Somebody explain this to me. Is this NOT
>ambulance chasing? What is it that this nut is wanting? and is he looking
>to get people in trouble?
>
>Where do these people come from?
>
>Todd Sherman/KB4MHH
>afn09444@afn.org
>

Jake Brodsky, mailto:frussle@erols.com
"Nearly fifty percent of all graduates came from the bottom half of the class."

3698. bc200xlt battery question

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: theebaker@aol.com
Message-ID: <19970129154201.KAA09540@ladder01.news.aol.com>
Source record: 209692

since my bc200xlt uses a 7.2 600mah battery, could I possibly modify my rc car's battery to work on my scanner? it's a 7.2 volt 1500mah battery. I was just wondering.

theebaker@aol.com

3699. Re: need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: ganek@apollo.hp.com
Message-ID: <E4s0C2.HCI@apollo.hp.com>
Source record: 209693
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

In article <854489722.25786@dejanews.com>, <ag644@lafn.org> wrote:
>I'm seriously considering the purchase of one of Sony's
>new 900mhz phones and would be greatful for guidance on a
>few areas.
>
>First of all, will I do as well buying the analog 900 mhz
>model? I've seen basic models of sony's 900 analog going
>for just around $110. Other than the supposed security
>advantages of digital, are there other reasons for buying
>them versus analog 900mhz?
>
> Moving into the digital realm,
>I've seen sony's d900 on sale for around $135, though that
>is for a floor stock model. Does anyone know of a
>retailer in LA, or a reliable mail order firm that could
>sell me the unit at equivalent or better savings? I'm
>sony id 910 which is also at my local superstore as a
>floor model for around $180.
>
>Also, is it true that the batteries on these things need
>to be discharged fully before you can recharge them? If
>so, does that mean they have to stay off the base until
>they are almost out of juice?
>
>Thanks for any guidance you might be able to offer.
>Please reply directly to my e-mail address, ag644@lafn.org
>
>Best...Vince
>

Buy an ESCORT digital spread spectrum - you won't be sorry.

They're a ltiile more expensive than SONY but well worth it.

3700. 900mhz question

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: theebaker@aol.com
Message-ID: <19970129154400.KAA09621@ladder01.news.aol.com>
Source record: 209694

when I can hear a 900mhz phone on my scanner, how close does that mean they are away from me. I guess what I am asking is what is the range that I can pick up 900mhz phones?

Thanks
theebaker@aol.com

3701. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mmt1@ritz.cec.wustl.edu
Message-ID: <5cnrpv$453@ritz.cec.wustl.edu>
Source record: 209695

In article <5cm9lu$3b9@li.oro.net>,
Government Cheese <you@somehost.somedomain> wrote:
>In article <32E093F5.1160@ix.netcom.com>, person11@ix.netcom.com says...
>>Gary Hoeffler wrote:
>>> I am new at scanning -- I wanted to try to "find" my own 900 mhz
>>> cordless telephone signal just to see if I could do it ----
>>> I scanned all through the 900 frequencies but did not find my own
>>> signal -- what gives? Please advise.
>>If you have a *digital* 900 Mhz phone, I don't think you'll be able to
>>"hear" anything that is said on the phone. All you will hear is some
>>sort of a staticy sound. Anyone else want to comment on this?
>As far as I can tell, all 900 mhz phones are digital. It is possible to hear
>them. I've seen it done with a scanner with a CTCSS tone board, built
>in descambler, 32 megs of ram onboard, etc. So it is possible. How did I
>know it was a 900 mhz phone? It was mine.

I could be mistaken, but I believe that there are 900 MHz analog phones on the market, usually costing less than their digital counterparts. The catalogs I've seen offer analog, digital, and spread spectrum 900 MHz phones, with price increasing in that order.

Recently, I had a VTECH 950 NDL whose operating frequencies were about 902-905 MHz and 925-927 MHz, according to the information VTECH included with the phone. The phone had battery-related problems, but those problems did not interfere with the quality of a call.

But while making a call, I also had the same problem Gary Hoeffler appears to report: My scanner not only failed to receive voice transmission, but also failed to lock on to a frequency in either the 902-905 MHz or 925-927 MHz ranges. I expected not to receive voice transmission, but I DID expect to lock onto a frequency featuring a scrambled signal of some sort. Good news, perhaps, from the 950 NDL privacy perspective, but the lack of any "lockable" frequency befuddles me. Any ideas? To my knowledge, the 950 NDL is digital, though not spread spectrum.

3702. Re: Column: Scanning and encryption: why both should be unrestricted.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32f45e0c.6211719@news.erols.com>
Source record: 209696

On 28 Jan 1997 17:56:25 GMT, falatic@materials.ecn.purdue.edu (Martin F. Falatic) wrote:

<intro snipped>

> Perhaps an analogy would help here. Say a company mails you a
>check for $25, which you may cash and spend however you choose (but it'd be
>nice if you bought what *they* offered). Kinda like "free" TV... you get
>the content, if you care to watch, and if you buy what they advertise, it
>completes the loop. In a sense someone pays for the content, in a
>roundabout way, but anyone can freeload. Now, say that check you got was
>*only* good toward purchases from the Zygzy Co. Kinda like that raw,
>scrambled signal off the coax: not much good unless you make some agreement
>with the provider... or you use an illegal decoder. It's the same as
>taking that check and "doctoring" it to cash it. Stealing has taken place,
>whether by conversion of a check or theft of cable service. Both of these
>were essentially "given" to you in terms of media, but in converting them
>to your own use the crime has been committed (also, breach of contract may
>apply).

I don't think this analogy is a good example. The key question is whether the transmission media is a public resource or not. On a cable company, it is a private resource, just like the phone line to your house. End of story. Standards can be established for the use of that private resource, just as the phone company can tell you that some telephones are not suitable for their service.

> Now, what about those scanners? Certainly, using one to aid in the
>commission of a crime should add to the charges (i.e., using a mobile scanner
>to flee law enforcement should add to the crime of flight of pursuit). But
>should mere posession and/or use of a scanner constitute a criminal act?
>I think not, in general. (For the moment, I speak only to reception of
>unencoded, over-the-air receptions.)/

This is more vague than you may realize. What exactly is "unencoded"? If someone transmits a digital signal using ascii text over FSK but at a non-standard speed, is it encoded? What if they use a standard spreading code with spread spectrum? Is that encrypted?

<the rest of this argument, interesting though it is, snipped>

Marty, your argument seems to assume that there is "encrypted" and "not encrypted" when it comes to communication. Encryption is a matter of degree, not absolutes. Asking a government to regulate encryption is like asking it to regulate free speech. You really don't want them to do that.

I agree that anything broadcast on the electromagnetic spectrum ought to be considered a public medium. If you don't want the public to understand what you're doing, encrypt or encode it! In 1934, the act which created the FCC realized that receivers can't be traced. People are going to monitor the airwaves, just as people are going to look out their windows. They chose not to regulate reception much, just what one may do with what one hears. This predated most of the strong encryption techniques.

I'll go further. Now that strong encryption has been around a while, I propose that anything broadcast over the air may be used as you see fit. Everything. My ham radio chatter, company two way radio traffic, Air Traffic communications, any military traffic, the Multipoint Distribution Service (what an awful idea that was), Satellite traffic, EVERYTHING will be considered public. Copywritten program material will retain its copyright of course, but reception should not be restricted in any way. With the availability of good encryption, this is a reasonable thing to do. If it matters that much to you, encrypt. And if your encryption is broken, too bad!

Obviously, if someone is ignorant, stupid, or otherwise technologically handicapped, they're screwed. But that's no different than the situation we've always been in. Those in the know have always profited more than those who are not. Let's call a spade a spade and not pretend there's no such thing as Social Darwinism.

Jake Brodsky, mailto:frussle@erols.com
"Nearly fifty percent of all graduates came from the bottom half of the class."

3703. Looking for AOR-3000 commands

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Mike <mdlazur@arrakis.es>
Message-ID: <32EF7A49.F1@arrakis.es>
Source record: 209697

I've had an AOR-3000 for about a year and now I want to interface it to my computer, only problem, is that I can't find the manual. Can anyone send me the command codes for the AOR-3000, all I need is the commands with the sequence of characters. Thank you...mike

---

Mike Lazur
mdlazur@arrakis.es

3704. Column: Scanning and encryption: why both should be unrestricted.

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <d9c_9701290830@thekat.maximumaccess.com>
Source record: 209698

MFF> now in the forefront. As we all heard, Newt Gingrich was overheard
MFF> plotting strategy over his cell phone. Putting aside for a moment the
MFF> fact that he is a public figure, and that the strategy planning itself
MFF> was improper,

A) newt wasn't on a cellphone, one of his aides was, and

B) he was NOT 'planning strategy', he was having a discussion with his aides
and attorney, and there was NOTHING improper about it.

If the rest of your post is as incorrect as this part, it isn't worth reading,
so I'll stop here.

:(

... Give a student a modem and you give them the world.

3705. wtb:pro43

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jclark7976@aol.com
Message-ID: <19970129170400.MAA13644@ladder01.news.aol.com>
Source record: 209699

Hi im jerry and im looking for a pro 43 scanner with total cellular restored.you van email me at jclark7976@aol.com

3706. Re: Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Steve Thompson <st1418a@american.edu>
Message-ID: <32EF58DD.7D9E@american.edu>
Source record: 209700

What AFB do you live near where the F-16s fly? Let me know and then there are many places to get the information as to freqs. Do you have a military air scanner (225-400mhz)?

Get back to me

Steve

3707. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: algo@bellatlantic.net
Message-ID: <32ef84f7.3551053@news5.bellatlantic.net>
Source record: 209701
Cross-posted to: rec.radio.scanner,rec.radio.scanner

On Wed, 29 Jan 1997 15:38:24 GMT, frussle@erols.com (Jake Brodsky)
wrote:

>It most definitely is, and this agent should be told he is breaking
>the law. If I were a member of his professional organization, I'd
>start proceedings to throw him out.
>
Over the last 10 years there have been 2 or 3 fires in my neighborhood
and the same public insurance adjuster always shows up trying to
locate the "victims" so that he may try to sell his services. Once he
even asked to use my phone to call his office. (At that time there was
no close cellular cells. Assume he has "upgraded" to a cell phone.)
He obviously had someone at a home base somewhere who monitored the
local fire frequency for "leads".

I always viewed the guy as an ambulance chaser. If a lawyer did what
he did, the lawyer would be subject to disciplinary action. However,
he did provide a service in that he at least made the homeowner aware
that persons are out there to help them get a better settlement. As a
lawyer, I can tell you that most people who sue over an insurance
claim probably would have never sued if the insurance company had only
treated them reasonably at the outset.

Raymond Makul

3708. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5eueud.47.root@news.gate.net>
Source record: 209702

On Tue, 28 Jan 1997 20:02:19 -0800, Jay <Jay_Van@msn.com> wrote:

>I have a radio shack 2006 and accessories for sale... Paid $800 total for
>all, will sell for $600!!! If interested e-mal me!

What, does it have another scanner attached to it? Most people sell th
2006 for around $350-$400.

--
Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

3709. IL hamfest/computerfest calendar

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: parnass@bell-labs.com
Message-ID: <5cnvjk$k15@ssbunews.ih.lucent.com>
Source record: 209703
Cross-posted to:
rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.swap,rec.radio.amateur.misc,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1997 - NORTHERN ILLINOIS
last updated January 29, 1997 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (630)979-5414, electronic mail: parnass@bell-labs.com. Thanks to Dennis Dale and ARRL for providing some of the information.

FEBRUARY 1997

Feb 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Feb 16 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Feb 16 (Sun), Rock Island, IL - Davenport ARC. QCCA Expo | Center, 2621-4th Ave., Rock Island. 7:30 AM - 3:30 PM. | Talk in 146.88 and 146.64 MHz. Contact Don Schneider, WD0AMA, (310)-388-0108. email dschneir@saunix.sau.edu

Feb 23 (Sun) - Computer Central, College of DuPage (see notes at the end of this article).

MARCH 1997

Mar 2 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Mar 9 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Mar 9 (Sun) - Waukesha, WI. SEWFARS Swapfest. Waukesha County EXPO Center, Waukesha, WI 8:00 AM Talk-in on 146.820 pl 127.3 $4.00/$5.00 Ham Radio. Computers. Electronics. Amateur License Exams. For information Contact SEWFARS, PO Box 102, Delafield, WI 53018. 414-650-0724

March 23 (Sun): Grayslake, IL - LAMARS hamfest, Lake County fairgrounds. All indoors. Admission $5 at gate, free park- | ing. Setup at 6 AM, doors open at 8 AM. VEC testing 9 - | 12. For Information contact LAMARSFEST, 650 Green Bay RD, | Lake Bluff, IL 60044. (Small fest, but usually interesting - | AJ9S.)

APRIL 1997

Apr 13 (Sun), Chicago, IL - CARC Ham Auction. DeVry Tech, | 3300 N. Campbell Ave. Will auction your electronic goods at | this auction if you bring them in before 12 noon. All goods | subject to 10% donation. If purchased back by the sell, | then 5% will be due. All sales as-is and final. Info: Dean | (708)331-7764 or George (312)545-3622, days.

Apr 19 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Apr 20 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Apr 27 (Sun), Arthur, IL - Moultrie ARK. Contact Ralph Zancha, WC9V, tel (217)873-5287.

MAY 1997

May 3 (Sat), Cedarburg, WI - Ozaukee Radio Club Swapfest, 8:00 AM. Circle B Recreation Center, Intersection of HY 60 and Ozaukee Cty I. Talk-in on 146.37/97 and 146.52 $4.00 Amateur License exams. Amateur Radio. Computers. For Information Contact O.R.C. Swapfest Committee, W58 N985 Essex Dr, Cedarburg, WI 53012-1439 or call Gabe at 414-377-2784 between 6:00 and 8:00 PM.

May 4 (Sun), Sandwich, IL - DeKalb KARK Hamfest. Sandwich | Fairgrounds at Suydam and Gletty Roads. Admission $6. | Overnight camping on grounds $10. Talk in 146.73 or 146.52 | MHz. Info: Bob Yurs, N9ZNA (815)895-3219 or n9zna@aol.com. | Web page: www.tbcnet.com/~jleonard/hamfest.htm (Good, medium | sized fest which grows each year. Good restroom facilities. | Few commercial exhibitors. - AJ9S). |

May 10 (Sat), Peotone, IL - Kankakee Area Radio Society ham- | fest. Will County Fairgrounds. I-57 to Peotone exit 327 | (east). 6 AM. Admission $4. Talk in 146.94 MHz. Info: | Willis Bowser, K9IFO (815)472-2079. |

May 18 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

May 25 (Sun), Chicago, IL - Chicago ARC. DeVry Tech, 3300 | N. Campbell Ave. Admission $5. Info: (312)545-3622 or | (312)486-6823. |

JUNE 1997

Jun 1 (Sun), Princeton, IL. Bureau County Fairgrounds. Free parking. Info: Debbie Burton, N9DRU, 1153 Union St., Marseilles, IL 61341-1710, tel. 815-795-2201 (Usually an | excellent hamfest, with sellers from Illinois, Iowa, and |

Wisconsin. - AJ9S.)

Jun 8 (Sun), Wheaton, IL. Six Meter Club of Chicago. | DuPage County Fairgrounds, 2015 Manchester Rd. 7 AM. | Admission $5. VEC tests 9 AM - 1 PM. Talk-in on 146.97 MHz (107.2 PL) or 146.52 MHz. Info (708)442-4961 or contact Joe | Gutwein, WA9IRJ, (630)963-4922.

Jun 8 (Sun), Orland Park, IL - Giant Computer show, Orland Park Civic Center. See notes at the end of this article.

Jun 22 (Sun), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

JULY 1997

Jul 13 (Sun), Sugar Grove, IL - Fox River Radio League, Wau- | bonsee Community College, Rt 47 at Harter Rd. 6 AM. Admis- | sion $5. VEC tests 10 AM only. Talk in 147.21 (pl 103.5 & | 107.2 Hz) Info: Diana, WD9API (630)293-7485. |

Jul 26 (Sat), Pecatonica, IL - Rockford Amateur Radio Assoc. (RARA) Amateur Radio and Computer Hamfest. Winnebago County Fairgrounds, about 15 minutes west of Rockford, Il. Talk in on 146.61 MHz, 114.8 Hz PL. This will be in the main exhibition hall with room for tables. Ham Radio Vendors, Computer parts vendors, tailgating, food. Code receiving contest, Throw the Radio contest, Great door prizes. For table reservations contact Mike Anderson at (815)397-4304 or mander5@ix3.ix.netcom.com. For any other information contact Marsha Plasters at (815) 399-9233 or wa9ffl@aol.com.

AUGUST 1997 |

Aug 16 (Sat), Franklin, WI - 7:00 AM, C.A.R.S. Crystal * Ridge Ski Lodge. Talk-in on 442.200+ pl 100.0 / 146.52 simplex $4.00/$5.00 Radios. Computers. Electronics. Concessions. Door Prizes. Free parking. Free camping. Large Tailgate selling area. Electricity available, $1.00. Contact C.A.R.S., PO Box 325, Franksville, WI, 53126-0325. 414-325-7427

Aug 16 (Sat), Wheaton, IL - Giant Computer show, DuPage County Fairgrounds. County Farm & Manchester Rds., Wheaton, IL. See notes at the end of this article.

Aug 24 (Sun), Woodstock, IL - Tri-County Radio Group. McHenry County Fairgrounds, Rt. 47. 6 AM. Admission $5. | Talk in 146.52 MHz. Contact Bob Grosse, N9KXG. Info | (voice/fax) (847)658-1678. | http://www.angelfire.com/il/tcrg/ (Smaller, but fun fest. - | AJ9S)

SEPTEMBER 1997 |

Sep 27 and 28 (Sat & Sun), Grayslake, IL - CFMC's Radio Expo |
97. Lake County Fairgrounds, Rts 45 & 120. Admission $6. |
Talk in 146.76 MHz. Info (708)457-0966. (This is probably |
the biggest and best hamfest in N. Illinois - AJ9S). |

NOVEMBER 1997 |

Nov 15 & 16 (Sat & Sun), Fort Wayne, IN - Fort Wayne Ham- |
fest. Indiana ARRL State Convention. Allen County War |
Memorial Coliseum Expo Center. Sponsored by the Allen |
County AR Technical Society. Admission $5. Parking $2. |
www.pipeline.com/~dagagnon/. Info: (219)484-1314. |

NOTES - Computer Central and Giant Computer shows

Computer Central computer shows are held at the College of
DuPage, Main Arena of the Physical Education Building Park
Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5
admission with card, normal admission $6.00. Opens 9:30 am
- 3:00 pm.

Giant Computer shows are usually held at the Orland Park
Civic Center, 147th St. & LaGrange Rd., Orland Park, IL or
at the DuPage County Fairgrounds, County Farm & Manchester
Rds., Wheaton, IL. Admission is $5. Show hours are 9:30 AM
- 3 PM. To get on the mailing list or get more information,
call (708)974-3123.

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==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3710. Re: Scanners on RealAudio

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Borgman <ski@capital.net>
Message-ID: <01bc0e03$ccc53be0$33ac61cc@default>
Source record: 209704

Could you tell me where to point my browser in order to hear these live
scanner feeds. Borgman
ski@capital.net

chainsaw <tpenn@netcom.ca> wrote in article
<32ee3d8d.7954882@nntp.netcruiser>...
> Hi,this is a great idea!
> I've listened to the LAPD and Dallas PD
> on RealAudio.
> Anymore sites that have live scanner feeds?
>
>
>
> Thanxx!!
>

3711. Re: Uniden TrunkTracker Scanner BC235XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: domonkos@access5.digex.net
Message-ID: <5cnv0i$qa7@news4.digex.net>
Source record: 209705

It is not practical to build a decrypting scanner, especially with robist encryption like Skip Jack for example. By the time public service comm go all encrypted we'll have other things to worry about besides scanning

Now, digital voice comms is a different matter, and scanners with that mode will likely be available.

Andy

JTWard11 (jtward11@aol.com) wrote:
: JL,
:
: Remember, while decoding a digital mode of transmission is legal, decoding
: an encrypted transmission i.e. Securenet, is not. Because of that, I don't
: think you'll see a mainstream manufacturer i.e. Uniden, AOR, etc., market
: a decoder. If there is one built (or the software written) it will likely
: come from the hacker community.
:
: John

3712. Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiE4s5u8.6Gz@netcom.com>
Source record: 209706
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Well, after hearing all the positive comments on the BC9000XLT, I decided to get one which I received my yesterday.

I was looking for a scanner which I could connect to my external antenna (an RS discone on a 5 ft mast on a 2-story townhouse) and not have problems with intermod. My BC3000XLT works okay if I use the attenuator, but still has problems with intermod.

I use 75 feet of flexible 9913 type cable from the antenna to the scanner.

THe BC9000XLT doesn't do that much better. I get intermod on several of the UHF channels I scan (like another amateur repeater over the one I want to monitor). I only listened for a short while, so I haven't been able to determine the exact nature of the intermod, but it seems most of the problems are on UHF. Activating the attenuator doesn't seem to have that much effect. The attenuator on my BC3000XLT seems to make more of a difference.

The intemod isn't paging signals, but rather other frequencies mixed with the frequency I'm listening to (seems like another UHF frequency). Of course, all the problems disapper when I use a rubber duck antenna from my BC3000XLT.

VHF and 800 MHz seem to be unaffected for the most part.

I could add the optional CTCSS tone board, since almost all of the UHF and VHF (and most of the 800 MHz) frequencies I listen to send PL. How much does this slow down the scan rate?

So far, I don't have a radio which handles my external well. My BC3000XLT seems to do the best (surprising for a handheld scanner), the BC9000XLT does okay (too bad the attenuator doesn't help more), my Yaesu FT-50R is just terrible, even with the PL decoder and my BC145XLT isn't much better than that. Guess I'm spoiled with my commercial Motorola mobile radio!

Does this mean I just need to spend the bucks and get an R7100 or R8500?

I live in the *VERY* RF rich Los Angeles area!

Stephen
AC6YK

3713. Re: 900mhz question

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: It ain't me babe <go_away@leave.me.alone>
Message-ID: <32EF7E3F.2F1C@leave.me.alone>
Source record: 209707

>I guess what I am asking is what is the range that
>I can pick up 900mhz phones?

Just wait until someone orders a pizza delivered, then you tell us.

Rick Colombo
(The reply address is spam-proofed, my real e-mail address is:
insert_my_last_name_here@fnal.gov)

3714. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Mr T <tell@the.truth>
Message-ID: <32EF8AF9.1311@the.truth>
Source record: 209708

Lorin Winchester wrote:
>
> On Tue, 28 Jan 1997 20:02:19 -0800, Jay <Jay_Van@msn.com> wrote:
>
> >I have a radio shack 2006 and accessories for sale... Paid $800 total for
> >all, will sell for $600!!! If interested e-mal me!
>
> What, does it have another scanner attached to it? Most people sell th
> 2006 for around $350-$400.
>
> --
> Lorin Winchester
> http://www.afn.org/~afn54902
> ==========
> Anti-Spam Reply-To Address
> ----------
> (edit my address to email me)
> ==========

There was one last week selling for $250. For $600 it better be brand
new with a opto board installed and software.

Ted

3715. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Scott Clokey <clokey@duq3.cc.duq.edu>
Message-ID: <32EFB9F2.4DEB@duq3.cc.duq.edu>
Source record: 209709
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler wrote:
>
> CBS had the cell phone conversation from the Bronco chase on TV last night. I
> guess they figure that if the Martins aren't going to get any slap on the
> wrist, then they are allowed to play any cell phone conversation they want
> also. What gives? I KNOW if I gave my tape of a cell call to somebody, I'd
> be in a load of shit because I'm one of those low life scanner listeners. What
> gives? Any comments?
> Tyler

I've only heard the conversations that OJ had with the police and was
under the impression they were recorded (landline side) by the police.
Are there other conversations that I haven't heard?

3716. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Scott Blaha <sblaha@globalvision.net>
Message-ID: <32EFACBF.4B15@globalvision.net>
Source record: 209710

John Moran wrote:
>
> the airwaves are FREE...I regularly monitor cellular frequencies..usually
> just routine stuff and not much interesting...wish people would NOT give
> out sensitive information...I have found out people's bank
> balances..credit card numbers...addresses..all sorts of stuff they
> wouldn't dare tell strangers......No I didn't write this info down....
> ---

Well, I do the same-I don't write it down either, not with my handy
_tape
recorder_ nearby! :)

Scott
--
sblaha@globalvision.net

Visit my website at http://ww3.globalvision.net/~sblaha

3717. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: briang@netcom.com
Message-ID: <briangE4s80n.7K0@netcom.com>
Source record: 209711
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

```
In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
> [...]
>Here's another story of a badly misinformed salesperson telling fairytales
>of something that doesn't exist, the "memory effect". It hasn't existed in
>any Ni-Cad battery made in the last 5 or so years, ask any battery
>engineer!
>

Odd, then, that both my brand new Sony cordless phone and ny new electric
toothbrush both specify that there _is_ a memory effect, and tell you how to
work around it ...

--
+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
| Brian Gordon -->briang@netcom.com<-- bgordon@isi.com |
+ AOL: BGordon CompuServe: 70243,3012 +
-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-
```

3718. Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5co4ss$2p9@mtinsc05.worldnet.att.net>
Source record: 209712
Cross-posted to: rec.radio.scanner,alt.radio.scanner

lui@netcom.com (Stephen Lui) wrote:
>Well, after hearing all the positive comments on the BC9000XLT, I decided to get
>one which I received my yesterday.
>
>I was looking for a scanner which I could connect to my external antenna
>(an RS discone on a 5 ft mast on a 2-story townhouse) and not have problems
>with intermod. My BC3000XLT works okay if I use the attenuator, but still
>has problems with intermod.
>
>I use 75 feet of flexible 9913 type cable from the antenna to the scanner.
>
>THe BC9000XLT doesn't do that much better. I get intermod on several of the UHF
>channels I scan (like another amateur repeater over the one I want to
>monitor). I only listened for a short while, so I haven't been able to determine
>the exact nature of the intermod, but it seems most of the problems are on UHF.
>Activating the attenuator doesn't seem to have that much effect. The attenuator
>on my BC3000XLT seems to make more of a difference.
>
>The intemod isn't paging signals, but rather other frequencies mixed with the
>frequency I'm listening to (seems like another UHF frequency). Of course, all
>the problems disapper when I use a rubber duck antenna from my BC3000XLT.
>
>VHF and 800 MHz seem to be unaffected for the most part.
>
>I could add the optional CTCSS tone board, since almost all of the UHF and VHF
>(and most of the 800 MHz) frequencies I listen to send PL. How much does this
>slow down the scan rate?
>
>So far, I don't have a radio which handles my external well. My BC3000XLT seems
>to do the best (surprising for a handheld scanner), the BC9000XLT does okay
>(too bad the attenuator doesn't help more), my Yaesu FT-50R is just terrible,
>even with the PL decoder and my BC145XLT isn't much better than that. Guess
>I'm spoiled with my commercial Motorola mobile radio!
>
>Does this mean I just need to spend the bucks and get an R7100 or R8500?
>
>I live in the *VERY* RF rich Los Angeles area!
>
>Stephen
>AC6YK

Stephen,

I also live in an RF trap, the Salt Lake Valley. I use the CTCSS (PL) decoder in my 9000 XLT and it helps immensely. I don't know if it slows down the scanning speed or not, that's an interesting question! At any rate, the CTCSS option made the 9000 liveable in terms of intermod and images. Note the 9000 may pick up cell phone images below 400 MHz, you are probably experiencing strong image mixing.

I'd say try a used Pro-2004, which is dang near immune to overload and images (at the cost of absolute sensitivity) or a Pro-2005, 2006 or maybe try the new Pro-2042. If you want to go all out, sure fork over the $2K for the 8500 which is widely agreed to be excellent.

I've had excellent results with the 2004, 5 and 6.

Hope that helps!

3719. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: briang@bgserv.demon.co.uk
Message-ID: <854562358snz@bgserv.demon.co.uk>
Source record: 209713
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

In article <4FxjkJAmkp7yEw+u@g3wte.demon.co.uk>
frank@g3wte.demon.co.uk "Frank Erskine" writes:

>
> In article <854434292snz@bgserv.demon.co.uk>, Brian Gaff
> <briang@bgserv.demon.co.uk> writes
> >In article <32EB3D42.6998@rapid.co.uk> ea01@rapid.co.uk "Danny" writes:
> >
> >>
> >> stamargo wrote:
> >> >
> >> > Anyone out there have or know of any schematics for a speech inversion
> >> > descrambler? I know of the ramsey unit but am looking for somthing
> >> > which can be made much smaller. Also, no duplex operation is needed,
> >> > just one input and output is all that I need.
> >> >
> >> > Thanks,
> >> >
> >> > stamargo@sonic.net
> >> I am looking for both an encoder and decoder to be integrated into a
> >> unit, any ideas ???
> >>
> >Could be very handy for CB.
> >
> No it couldn't. You aren't allowed to use any sort of encryption on CB.
> --
> Frank Erskine
> Sunderland
> http://www.g3wte.demon.co.uk/
>
People here do lots of things they are not supposed to!

Is your halo intact? :-)

Brian

--
briang@bgserv.demon.co.uk
Brian Gaff AKA B G Services - Still supporting Z80
The Spectrum Emulator

3720. Re: Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32EF8912.2E2F@mail.telis.org>
Source record: 209714

Jay wrote:
>
> I have a Radio shack 2006 and accessories for sale...paid $800 will sell
> for $600 if interested e-mail me!
>
> Jay_Van@msn.com

WOW! I have a Pro-2006 with OS456 computer board and the latest
ScannerWear 2.0 software. Am the origional owner with all manuals, box,
antenna for $600.00. Email me if interested.
Ron

3721. Re: Cell-Phone mystery

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: tumino@acsu.buffalo.edu
Message-ID: <5co5dp$dr9@prometheus.acsu.buffalo.edu>
Source record: 209715
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Poria Asaad (pasaad@sfsu.edu) wrote:
: Why is it that on some cell-phone frequencies I only hear one person
: talking and cannot hear the second person. I also noticed that it's
: usually the person using the cell-phone that I couldn't hear, but I
: could hear the other person fine. What's up...I've got a pro-43.

: --

: Poria Asaad -- pasaad@cisco.com
: ***disclaimer*** it is wrong to use your scanner to listen to cell-phone
: conversations, except if you have nothing better to do.

3722. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: phloem@islandnet.com
Message-ID: <5co4nujpi1@sanjuan.islandnet.com>
Source record: 209716
Cross-posted to: rec.radio.scanner,alt.radio.scanner

tyler (tyler@cyberia.com) wrote:

: CBS had the cell phone conversation from the Bronco chase on TV last night. I
: guess they figure that if the Martins aren't going to get any slap on the
: wrist, then they are allowed to play any cell phone conversation they want
: also. What gives? I KNOW if I gave my tape of a cell call to somebody, I'd
: be in a load of shit because I'm one of those low life scanner listeners. What
: gives? Any comments?

Yes.

If you taped it, go back and watch it again. What you hear is a recording,
done by the police at the 911 dispatch centre, made by Simpson or
whoever the hell had the phone during the entire low-speed chase. Let
me re-iterate: THIS CONVERSATION WAS NOT INTERCEPTED OVER THE AIRWAVES.
No ifs, ands, or buts. You call 911, you get taped.

Taping 911 calls has been standard procedure for *years*, and is
absolutely nothing new. Police have routinely released this information as
a matter of fact during the course of an investigation - look at what the
FBI did just recently when they released the 911 call alerting police to
the bombing in Atlanta during the Olympics.

Get the facts next time before you get all high and mighty.

Furrfu.

---
mike sugimoto gat/md/t/s, dreamer, shaper, singer, maker
phloem@fumbling.com http://www.fumbling.com/phloem
"to cure sometimes, to relieve often, to comfort always."

3723. Re: 10-codes for St. Louis, MO

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Everyone <Everyone@sprintmail.com>
Message-ID: <32EFB5D5.31E1@sprintmail.com>
Source record: 209717
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Tom wrote:
>
> I am looking for the 10-codes for Saint Louis, MO. If anyone knows what
> any or all of them are, please email them to me or post them to
> rec.radio.scanner or alt.radio.scanner.
>
> Thanks,
> Tom Skillman
> tom@bbs.galilei.com
> Computer Homepage: http://www.geocities.com/tskill
> Scanner Homepage: http://www.geocities.com/capecanaveral/9530

Tom: these are the ones I know for St. Charles and St. Louis counties.
I don't ever listen to St. Louis city. Most of these apply to the
highway patrol, too, although their's are a little different.

10-1 Transmission unreadable "you're 10-1, try again"
10-2 Transmission loud and clear

10-4 Message received and understood (not necessarily Yes or No or OK)
10-5 Meeting "name a place to 10-5"
10-6 I'm busy - don't call me on the radio "Station is 10-6 for
<reason>"
10-7 Out of service "The computer is 10-7, I can't run the plate"
10-8 In service, i.e. done with the call I was on
10-9 Repeat "can you 10-9 the street, you were covered"
10-10 Fight, or riot, depending on scale.

10-12 Stand by

10-17 Person who called 911. "The 10-17 will show you which house"

10-19 The police station
10-20 Current location
10-21 Telephone call, synonymous with "Public Service" 10-21-19 means
call the station
10-22 Disregard, cancel
10-23 I've arrived at the scene you dispatched me to

10-27 Driver's licence check
10-28 Licence place check
10-29 Stolen vehicle check. "Negative '29, ABC123 comes back on a '92
Ford..."

10-32 Gun

10-41 Starting shift
10-42 Ending shift
10-43 Information, "Just for your '43, this is the second call on this"
10-44 Meal break

10-46 Disabled vehicle. 10-46 J3 means it's blocking a traffic lane

10-50 Vehicle accident. J1 means minor, J2 means injury, J3 means blocking, J4 means fatality
Can be combined: 10-50 J2J3
10-51 Tow truck
10-52 Ambulance

10-55 Drunk driver
10-56 Either drunk but not driving, or drugged - I'm not sure

10-68 I'm ready for you to give me that information. "Copy a 10-28" "10-68" "ABC 123" "10-69"
10-69 I copied the information

10-74 No!

10-76 En route to a call. Car is dispatched, calls 10-76 when it's on it's way, 10-23 when it gets there, and 10-8 when it's done.

10-81 An arrest, or prisoner, depending on context

10-89 Yes!
10-90 Alarm sounding

10-95 An officer's house "I'm 10-44 my '95" means I'm stopping by my house for lunch.

10-97 A want or warrant, the result of a 10-27. The higher the J number the more serious the charge. J3 means "armed and dangerous" I think.

If anyone has any corrections or additions for the St. Louis area, chime in (like you need to be invited!)

-Carl

3724. Re: SACNNER ACTION BUSTS

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: atocco8586@aol.com
Message-ID: <19970129191501.OAA20018@ladder01.news.aol.com>
Source record: 209718

>> I was the origional author of this SCANNER ACTION post. The
>>cops break the law, violate our rights, and more specifically, entrap
>>folks even vaguely looking like they might want to talk to a hooker.

>Just out of curiosity, how do you vaguely look like you might want to
talk
>to a hooker?

If you drive slowly by the hooker. If you stop within eyeshot and dont get
out of your car. If you wave

3725. FS: Icom R71A &R7000 receivers

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mes123@aol.com
Message-ID: <19970129002900.TAA02082@ladder01.news.aol.com>
Source record: 209719

The following are available immediately:

Icom R7000 receiver, 25 - 2000 mhz continuous coverage, PC software &
serial interface from Datametrix, TVR-7000 video adaptor. Good
condition.....$ 925.00

Icom R71A receiver w/remote control. Good condition, $ 550.00

Take the pair for $1400, plus shipping. Email mes123@aol.com.

3726. FS: Uniden BC 220XLT Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: ae826@leo.nmc.edu
Message-ID: <32ee9a6f.0@zeus.moa.net>
Source record: 209720
Cross-posted to: rec.radio.scanner,rec.radio.swap

For Sale: Uniden BC220XLT

Frequency coverage 29-54, 108-174, 406-512, and 806- 956 MHz (minus cellular). 200 memory channels in 10 banks include 10 priority channels for instant access to important transmissions.

TurboScan and TurboSearch provide 100 channel per second scanning and 300 channel per second searching! Preprogrammed service search affords single-key access to police, fire, emergency, aircraft, marine and weather frequencies! Data skip avoids noisy data transmissions, stopping only on valid communications (during search only, not during scan)! 2 second scan delay (selectable per channel)

Up to 10 priority channels switch you instantly to important transmissions regardless of monitoring status.

See a picture at http://198.111.46.20/~th4mucs/scanner

$200 or best offer. Full price buys free shipping! Will ship COD via USPS.

3727. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970129011501.UAA04409@ladder01.news.aol.com>
Source record: 209721

>My name is <name removed>. I am a Public Insurance Adjuster
>licensed in the state of Florida. I am looking for people who monitor
>scanners in your area. I need to have timely information about
>structure fires and other property damages. If you or someone you know
>would be interested in making some extra money, while enjoying their
>hobby, please E-mail me

What's his name and number? I've got some extra time and could certainly
use the money

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3728. FREQ-LOGGER v1.00 for Win 95

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Phunee@cris.com
Message-ID: <5cmabe$k46@chronicle.concentric.net>
Source record: 209722

For those of you who are tired of keeping track of frequencies on scrap pieces of paper or old dos programs, I have a solution for you. All you need is Windows 95 and The FREQ-LOGGER v1.00. Now you ask yourself how do I get a copy of FREQ-LOGGER? Let me tell you:

1: Email:PHUNEE@CONCENTRIC.NET and ask for it,
(SHAREWARE VERSION)

2: MAIL: Fairbanks Computer Technologies
557 Sunflower Dr
Liverpool NY 13088
Please enclose a check or money order
for seven (7) dollars and fifty (50) cents
made payable to Kevin Fairbanks.
(REGISTERED VERSION)

3. WWW: DOWNLOAD THE SHAREWARE VERSION HERE:
http://www.concentric.net/~Phunee/fct.shtml

--

3729. FS: Opto 2600HA Handheld Frequency Counter

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: sparkes@fast.net
Message-ID: <5cma48$oaj@news1.fast.net>
Source record: 209723

For Sale:
Optoelectronics 2600HA Frequency Counter

w/ telescopic swivel antenna, vinyl case, nicad batteries, wall charger/power supply, and owner's manual w/parts list and schematic.

Excellent condition - $130 shipping included.

email sparkes@fast.net if interested.

Freq. Range - 1 MHz to 3 GHz

Sensitivity - <1 mV 10-200 MHz
<5 mV to 2 GHz
<10 mV to 2.4 GHz

Input Impedance - 50 Ohm vswr <2:1

Gate Times: selectable .01, .1, 1.0, 10.0 sec. 1 MHz to 200 MHz Direct Count
800 MHz prescaled by 4 - .04, .4, 4
3000 MHz prescaled by 16 - .16, 1.6, 16

3730. End Antenna Restrictions

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jerrys@home.net
Message-ID: <5cmbaq$biv@boursy.news.erols.com>
Source record: 209724
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.policy,rec.radio.scanner

I am posting this for a friend that does not yet have access to news groups.
Please reply to: tekelek@erols.com

Jerry

PRESS RELEASE

TeK EleKtroniX Inc. POB 3771 Gaithersburg, MD 20885-3771 301-294-9449
Fax: 301-294-7461

For Immediate Release

Date: January 27, 1997
Contact: Jay I. Lubliner

Fax: 301-294-7461
E-mail: tekelek@erols.com

End Antenna Restrictions Now, Hurry!!!!!

Gaithersburg , Maryland

FCC PUBLIC NOTICE DA 97-118 ACT NOW!!!

YOUR BEST CHANCE TO END ANTENNA RESTRICTIONS AND
COVENANTS.

January 16, 1997: Petition Filed Seeking Declaratory Ruling That Certain Provisions of a Homeowners Association Covenant are Preempted by the Commission's Over-the-Air Reception Devices Rule.

The Commission has received a Petition for Declaratory Ruling from Jay Lubliner and Deborah Galvin asking the Commission to determine whether Potomac Ridge Homeowners Association's (PRHOA) prohibition of outdoor antenna installations is preempted by Section 1.4000 of the Commission's rules. The Petition alleges that the PRHOA restriction violates the Commission's rule prohibiting restrictions that impair installation, maintenance or use of over-the-air reception devices (satellite dishes and antennas).

The Petition is available for public inspection in the Cable Public Reference Room, 2033 M Street, N.W., Room 333, Washington, D.C. 20554, 202-418-7092. Copies are available for purchase from ITS, Inc., 2100 M. Street, N.W., Suite 140, Washington, D.C. 20037, 202-857-3800.

The Telecommunications Act of 1996 allows those who cannot otherwise receive over the air television reception to have a TV antenna 12 feet in height or less regardless of any homeowner's deed restrictions and covenants. As we were unable to see our television without interference, we were in need of a TV antenna, under this new law,

to adequately view television. Thus.... the petition to the FCC.

At the same time, you may be interested to note that this Telecommunication Act of 1996 has language that will affect cellular, paging, commercial and amateur antenna restrictions! Two prior notices of rule making are on the books this year which sets precedence which may support the end of antenna restrictions if the FCC holds up this TV antenna ruling next month favorably, by allowing the TV antenna to remain on its rooftop location so that we can at last see television in our home.

For those of you who are as concerned as we are, we urge you to please write a note or letter to the Office of the Secretary, Federal Communications Commission, 1919 M Street, N.W., Washington, D.C. 20554 referring to the case identifier, CSR-4915-0, on all of your letters, voicing your support for us being able to have a TV antenna on our roof. The Commission asks that you should file an original and two copies of your letter or note.

For more information on this act you can talk to the Cable Services Bureau Contact: Eloise Gore at 202-418-1059. Internet: http://www.fcc.gov.
--

3731. Re: 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5cma5v$3b9@li.oro.net>
Source record: 209725

In article <19970129001100.TAA01210@ladder01.news.aol.com>, crobbinsnc@aol.com says...
>
>Has anyone compared these 2 units? I have just now got a chance to check
>the 8500 vs. the 890 and the 890 seems to wim hands down.
>

Nothing wins "hands down", they are both great scanners, no doubt about it,
only difference is that the 9000 has more channels and a different readout.
But the 8500 and 9000 xlt can be heavily modified making them equal.

3732. South central LA

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: JEFFL@dynasty.net
Message-ID: <5cm89v$4f1@news.dynasty.net>
Source record: 209726

I thought i had seen a post about what division South cental La was in.

from watching LAPD tonite and looking at the little map they put on screen it appears that SOUTH CENTRAL LA is in the SOUTH BUREAU and is the Southeast Division.

I show it's freq to be 506.7875.

Hopes this helps

Jeff

3733. Re: Contacting Midland?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: fhunt@clinic.net
Message-ID: <5cmdqa$eg8$1@news.destek.net>
Source record: 209727
Cross-posted to: rec.radio.cb,rec.radio.scanner,alt.radio.family

In article <5claa6$o3@login.freenet.columbus.oh.us>,
jwilkers@freenet.columbus.oh.us says...
>
>Does anyone know of a Web site for Midalnd? also, does anyone have a
toll
>free number for to contact them for dealer information for their
products?
>
>Thanks!
>
>
>--
> John L. Wilkerson Jr... jwilkers@freenet.columbus.oh.us
> johnw@iwaynet.net
> http://www.iwaynet.net/~johnw
>Rec.radio.cb FAQ coordinator

********** Try 1-800-MIDLAND **********

3734. Re: 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970129033800.WAA12229@ladder01.news.aol.com>
Source record: 209728

Sensitivity on the 8500XLT is poor. The radio is damn near deaf as compared with the 9000XLT. Sensitivity on the 890XLT is good, but it has tremendous problems with images and intermod. The only one of the three that I can recommend - and I've owned all three - is the current model, the 9000XLT.

3735. Re: monitoring 900mhz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5cm9lu$3b9@li.oro.net>
Source record: 209729

In article <32E093F5.1160@ix.netcom.com>, person11@ix.netcom.com says...
>
>Gary Hoeffler wrote:
>>
>> I am new at scanning -- I wanted to try to "find" my own 900 mhz
>> cordless telephone signal just to see if I could do it ----
>> I scanned all through the 900 frequencies but did not find my own
>> signal -- what gives? Please advise.
>> gh
>
>If you have a *digital* 900 Mhz phone, I don't think you'll be able to
>"hear" anything that is said on the phone. All you will hear is some
>sort of a staticy sound. Anyone else want to comment on this?
>
>AN

As far as I can tell, all 900 mhz phones are digital. It is possible to hear them. I've seen it done with a scanner with a CTCSS tone board, built in descambler, 32 megs of ram onboard, etc. So it is possible. How did I know it was a 900 mhz phone? It was mine.

3736. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4r49u.FtH@moraga.ness.com>
Source record: 209730
Cross-posted to: alt.radio.scanner,rec.radio.scanner

J.C.Webb <antispam@antispam.com> wrote:
>On Sat, 25 Jan 97 23:37:32 GMT, mdl94002@uconnvm.uconn.edu (Mark Law) wrote:
>
>>What channel are we listening to? Not freq., but purpose. There seems to be
>>a lot of unrelated talk (i.e. what type of computer to buy).
>
>[The] Point?

Was lost on you.

--
Reverend Tweek Spiritual Advisor and Religious Liaison
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3737. FS Optoelectronics DC 440 Decoder

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Steve Olmstead <solmst@bright.net>
Message-ID: <01bc0d7b$4e0944a0$5b79d4cd@steveolm>
Source record: 209731
Cross-posted to: alt.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.scanner

I have for sale an Optoelectronics DC 440 Decoder with version 4.0 firmware. I bought this unit new in November of 1994 and it looks and operates like new. Includes all of the original manuals and parts except the 1/8 inch stereo patch cable which had to be replaced.

Asking $210 USD Shipped

If you are interested, leave e-mail at the address below.

If you want more information about this unit, follow this link--> http://www.optoelectronics.com/dc440.htm

--

Steve Olmstead KC8ATK
solmst@bright.net

3738. PRO-51 KEYPAD TRICK

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: XDWC72E@prodigy.com
Message-ID: <5cmij2$3092@usenetp1.news.prodigy.com>
Source record: 209732

SOMEONE SAID THAT 2, 9, AND LOCKOUT IS A KEYPAD TRICK FOR THE PRO-51,
WILL THAT SCREW UP THE SCANNER IN ANY WAY?? IS THERE ANY OTHER MODS YOU
KNOW OF?? PLEASE HELP? THANKS?
-T.J.

3739. Re: Old scanner tip

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f2cbdf.7657201@news.wco.com>
Source record: 209733

Don't bother with this loser. I've cancelled the article, it's a SPAM.
His 800# is a phone sex ad that tells you to call a 900# to talk to
horny housewives. HOWEVER, feel free to set your modem on redial all
night long! Run up his bill!

ezwriter@netcom.com (kEN Colburn) wrote:
>Call my FREE joke hotline: 1.800.SPAM-SUCKS
>i'm old enough to remember cranking up the fone and asking Sarah to
>look at a website for me.
==========
To reply vie e-mail, reply to eplatt@wco.com.
Sorry for the inconvience, but spammers will pull your name without
your permission from postings, sending unsolicited e-mail!

3740. Re: AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: lennero1@ix.netcom.com
Message-ID: <32eed4a1.40753732@nntp.ix.netcom.com>
Source record: 209734

On Mon, 27 Jan 1997 15:20:59 -0600, Jeff Kilgore <kilgore@tivoli.com>
wrote:

>My possible choices for a new handheld scanner have expanded,
>and I am now looking closely at the AOR-8000. Having been
>spoiled by computer control of my desktop scanner, I really
>would like this feature in my new handheld. Any positive or
>negative comments on the AOR-8000?
>
>I have a couple of specific questions/concerns:
>
>1. Has anyone experienced intermod/overload problems with
> the AOR-8000? I am a bit leery of such a wideband
> receiver. I don't mind the extended coverage otherwise,
> but will probably rarely use it below 30 MHz. (I have
> plenty of SW equipment made especially for that purpose.)
>
>2. I take it that you need the optional cable to connect
> the AOR-8000 to a PC. Is this correct?
>
>I might almost consider the new ICOM (R10?), but 6 channels/
>second is really abysmal and I can rule it out on that count
>alone.
>
>Thanks for any comments.
>
>Jeff Kilgore, KC1MK

6 channels/second ?!?! are you serious? I can change freqs faster than
that MANUALLY :)

3741. WTB: Icom R-9000 receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Walt Novinger <waltn@earthlink.net>
Message-ID: <01bc0d8c$3b35dee0$9d7b2299@get.hooked.net>
Source record: 209735
Cross-posted to: alt.ham-radio.hf,alt.radio.scanner,fido7.hamradio,hawaii.radio,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.scanner,rpi.union.ham-radio,uk.radio.amateur

Subject says it all. Have interesting boatanchor radios for (partial)
trade, or cash. Please reply via email as I don't usually follow this
newsgroup.
73 de Walt
--
==
Walt Novinger Real Radios Keep You Warm At Night!
Collector of hollowstate communications receivers and test equipment
waltn@earthlink.net wnovinger@shl.com CI$: 73348,2015

3742. Re: Seeking Sarasota, FL frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: cinvest@aol.com
Message-ID: <19970129050501.AAA16768@ladder01.news.aol.com>
Source record: 209736

sarasota county sheriff 154.77
city PD search 460-460.5, they are the only ones there on 469, so you will have the city PD

3743. why do I on get 1/2 of the conversation with cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: klawson@bconnex.net
Message-ID: <32eede14.11999773@news.bconnex.net>
Source record: 209737

Hi

I was wondering if anyone could explain why I only get 1/2 of the conversation on cell phones. When I lock into my cell phone I can hear the person I am talking to but not myself. Some times one person soundls like they are way in the background also. Can anyone explain why this happens.

I have a Pro-43 scanner with the mod to get the channels in the 800+mhz area

Thanks

Kelly

klawson@bconnex.net

3744. Re: need advice on buying sony 900mhz cordless phone

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: dulnev@jhu.edu
Message-ID: <32efe2df.696607@netnews.worldnet.att.net>
Source record: 209738
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

ag644@lafn.org (Vince Waldron) wrote:

>I'm seriously considering the purchase of one of Sony's
>new 900mhz phones and would be greatful for guidance on a
>few areas.
>
>First of all, will I do as well buying the analog 900 mhz
>model? I've seen basic models of sony's 900 analog going
>for just around $110. Other than the supposed security
>advantages of digital, are there other reasons for buying
>them versus analog 900mhz?

Other than the security there are no advantages, only one HUGE
disadvantage: poor sound quality of digital models. My analog Sony
sounds exactly the same as my Panasonic corded office system.

Jason Dulnev
dulnev@jhu.edu
For Best International LD rates visit http://ld.net/?dulnev

3745. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32eee56a.49872286@nntp.netcom.ca>
Source record: 209739

On 27 Jan 1997 11:21:06 -0500, schuster@panix.com (Michael Schuster)
wrote:

>In article <32ecbb94.250688160@nntp.netcom.ca>,
>AlleyCat <alleycat@netcom.ca> wrote:
>>I just picked up the new Yupi 9000, and I am having a blast with it.
>>But I have no english instructions for it. If anyone has them can you
>>please let me know. I did figure out a few cool options. (1) the
>>snooze option power saver is great, and the personal info on startup
>>is wicked. So now when I turn it on it says my name and if I want my
>>address and phone number. I have been comparing my Yupi 9000 directly
>>to my Aor 8000. The quality of the two units seems to be on par with
>>a slight edge to the yupi on the 144 Mhz and short wave. The 8000
>>seems to have an edge on the 800Mhz .As soon as I figure it out i will
>>post more.
>
>The Yupi 7100/7200 always had a slight edge in sensitivity over the
>AR8000, and the MVT-9000 seems to be similar. Also, while my older Yupi is
>swamped with intermod in the 476 MHz range (where all the NYC police
>repeaters are .. groan) it seems the 9000 is very very clean. So this is
>more than just a 'features' upgrade.
>
>
That is 100% true the sound and reception is as clean as a whistle,
all I need now isthe instructions!

AlleyCat

3746. Adaptor for HT-600

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "M.G." <hyclone@BULLWINKLEix.netcom.com>
Message-ID: <32EEE4EE.C9@BULLWINKLEix.netcom.com>
Source record: 209740
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.amateur.misc

I'm sorry if this isn't the right place, but I'm looking for an adaptor for a Motorola HT-600's microphone jack. A friend uses it at his ambulance, but it requires a special "external" microphone. He has a regular one, however the connections are not "normal". Is there any adaptor that he can purchase, rather than this special microphone (which is $75..) for this unit? He has the regular Yaesu type (or Radio Shack "style") microphone.

Thanks in advance.

Please reply by email (read my sig..)

Marty
--
+---IMPORTANT---IMPORTANT---IMPORTANT---IMPORTANT---IMPORTANT---+
Please REMOVE the word BULLWINKLE from my email header to reply.
I did this to prevent spam "bots" from using my email address
for their unsolicited advertising. Sorry for the inconvenience.
+---IMPORTANT---IMPORTANT---IMPORTANT---IMPORTANT---IMPORTANT---+

3747. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5cmoqr$1i8@mtinsc05.worldnet.att.net>
Source record: 209741
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

ag644@lafn.org (Vince Waldron) wrote:
>
>
> When shopping for a new cordless phone at my local superstore, I was told
>by the salesperson that the sony 900 mhz series I was looking at--as well
>as most other modern cordless phones--use nicad batteries that retain the
>memory life of each charge, so that it is advisable to wear the handset
>battery all the way down before replacing it on its recharging cradle, at
>which point it is neccessary to leave it alone for the full recharging
>time.
>
>Is this true? If so, I'd imagine it'd be in my interest to buy a model
>with the second battery in the base, no? Anyone with more experience in
>this area that my possibly misinformed salesperson, please let me know
>what you think.
>
>
>

Here's another story of a badly misinformed salesperson telling fairytales of something that doesn't exist, the "memory effect". It hasn't existed in any Ni-Cad battery made in the last 5 or so years, ask any battery engineer!

Proost,

3748. MDT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: iwshps8n@aol.com
Message-ID: <19970129062400.BAA20481@ladder01.news.aol.com>
Source record: 209742

If you have any information on the mdt intercepting please email me.\

3749. Re: Rs 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Kevin Gunning <brumey@ns.net>
Message-ID: <01bc0d49$587927c0$2ef277cc@kg365xd>
Source record: 209743

Your crazy! what's the extras, A AR8000???/ I doubt it. Get real!

JoMak <jomak@flash.net> wrote in article <32EEE5E7.D07@flash.net>...
> Jay wrote:
> >
> > I have a Radio shack 2006 and accessories for sale...paid $800 will
sell
> > for $600 if interested e-mail me!
> >
> > Jay_Van@msn.com
> You've got to be kidding!!!!!!!!!!!!!
>

3750. Re: Any Columbus, OH Scanner Groups?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: dhammer@freenet.columbus.oh.us
Message-ID: <5cmrpt$lsv@login.freenet.columbus.oh.us>
Source record: 209744

Jenny Taylor (jetaylor@freenet.columbus.oh.us) wrote:

: Hi!

: I'm new to the area. Please let me know if there are any local scanner groups.

Miami Valley DX Club
Box 292132
Columbus OH 43229

$1 for sample copy of monthly newsletter

Email: MVDXC@juno.com

Homepage: http://www.anarc.org/mvdxc/

3751. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: devans4465@aol.com
Message-ID: <19970129064901.BAA21739@ladder01.news.aol.com>
Source record: 209745

The other day I checked out the McDonalds frequencies on my Percon database. found many frequencies in the state of OH. There were many listings with the store number listed. I called the local McDonalds and asked what store numbers were in the area and you would have thought that I had asked for a top government secret. I was informed by no uncertain terms that those numbers were confidential and that I had no right to ask for them or to scan their frequencies. Since then I just sit and smile as I go through the drive-thru after searching and finding the frequency. Please remember don't ask for store numbers, that is a matter of national security.

3752. Re: Pro-46 Sold

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: peabody@onramp.net
Message-ID: <peabody-2901970022570001@ppp2-61.dllstx.onramp.net>
Source record: 209746
Cross-posted to: rec.radio.scanner,alt.radio.scanner

I'd like to see more of this actual "sold" information posted on this group. That way, we could bette establish market value for scanners for sale. If you post a "for sale," please post a "sold" closure. It will help us all within and outside of this newsgroup.

In article <32EE6D81.6986@peganet.com>, Bill Stewart <stewart@peganet.com> wrote:

> Thanks to all who replied to my for sale message - the radio has been
> sold.
>
> --
> __
> _\\|//_ |_/\
> (` o-o ') ,--,;\)
> -------oooO-(_)-Oooo------- ,-'-..._\
> Amateur Radio Station N4CRO _...._(_)
> -------------------------- |c c)) You mess with me,
> ___ /`._ / / you mess with my
> -==[___]\/; \/ Aludium Q-36
> `3-'| `) Explosive Space
> Bill Stewart <'/||\`> Modulator ....
> 2324 Dover Ave __|::|
> Fort Myers, FL 33907 USA (__.';|
> email: stewart@peganet.com (_)

--
"When in doubt, pull out your 5-iron."

3753. Re: Cell-Phone mystery

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: hjh@mindlink.bc.ca
Message-ID: <32eef6a2.1890408@news.mindlink.net>
Source record: 209747
Cross-posted to: alt.radio.scanner,rec.radio.scanner

On Tue, 28 Jan 1997 22:13:50 -0800, Poria Asaad <pasaad@sfsu.edu>
wrote:

>Why is it that on some cell-phone frequencies I only hear one person
>talking and cannot hear the second person. I also noticed that it's
>usually the person using the cell-phone that I couldn't hear, but I
>could hear the other person fine. What's up...I've got a pro-43.
>
>
>--
>
>
>Poria Asaad -- pasaad@cisco.com
>***disclaimer*** it is wrong to use your scanner to listen to cell-phone
>conversations, except if you have nothing better to do.
Try a decent outdoor antenna and the cell sight should be in your
area in oprder to recieve both sides. They Tx and Rx on sprerate
freqs.

3754. Democratic Tool?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: kroberts@nidlink.com
Message-ID: <791.24T208T962@nidlink.com>
Source record: 209748

Perhaps this has been covered, if it has I must have missed it, but
does anybody know the details of the scanner used in the Gingrich wire tap?
I heard on the radio today that it was a 200 channel, handheld model which
might have had a cpu swap in order to render it cellular capable. If so I
would think this shoots a bit of a hole in the Florida couple's pretenses
at being unsophisticated rubes who just innocently happened upon, mercy
sakes, a cellular telephone conversation! After all, removing and replacing
surface mounted devices is NOT a casual activity. Has there been any new
information on the scanner model number, and how it was modified and who
modified it (sounds like a professional job to me)? I'ld be real
interested in this info if anybody has something new.

Ken

3755. Cell Mod Companies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jetskifast@pipeline.com
Message-ID: <5cn1ip$aoc@camel0.mindspring.com>
Source record: 209749

If my Pro 51 with a date code of 10A5 can be cell modified I would like to know what companies can provide this service as I would like my pro 51 cell modified.
Thank you

3756. interagency frequency usage during chases

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5cn3ve$946$2@news.goodnet.com>
Source record: 209750
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Here in the Phoenix area there was another car chase today..a suspect
stole a state department of Transportation truck..the DOT workers were
painting over grafitti and left the keys in the ignition..it was
reported..the suspect jumped in and drove off....I was working in the back
yard..saw a police helicopter about a mile away..appeared to be tracking
something below..I raced inside and turned on all 4 of my scanners...
I'm glad I have 4 scanners...because the action was taking place on
several different frequencies
Phoenix Police CH-4 South 155.37
Maricopa Co Sheriff ch-1 West 460.05
Highway Patrol/DPS 460.325
Tempe Police 860.7375

The helicopter was able to talk to several different agencies but the
PHoenix units could not hear or talk to units from other agencies directly
unless they relayed through their dispatcher.
--

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry! -------

3757. Re: Monitoring Military Air to Air Comms

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5cn442$946$3@news.goodnet.com>
Source record: 209751

I have had success monitoring some training missions in the 225-400mhz (AM)
--
area...sometimes I also hear the players coordinating with the center too
---
JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3758. Re: Phoenix 10 codes

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5cn472$946$4@news.goodnet.com>
Source record: 209752

there are some slight differences 10-42 or 42 can mean prisoner/person in
custody or an officer or suspect's house.

Patrick (P.Lukens@asu.edu) wrote:
: Tom Jones wrote:
: >
: > Does anyone have the 10 codes for police departments, especially
: > Phoenix? They also use numbers like 101?, etc. What do they mean?
: > I'm new to scanning out here and alot of the codes are new to me.
: >
: > Please email response. Thanks.
:
: Check out http://www.primenet.com/~keithr/mesafreq.html and
: http://www.primenet.com/~keithr/mesacodes.html for codes and frequencies
: used in the valley. They seem to be standard throughout most of the
: local agencies, although I cannot be certain of this....
:
: --Patrick

--

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3759. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5cn4c8$946$5@news.goodnet.com>
Source record: 209753

the airwaves are FREE...I regularly monitor cellular frequencies..usually
just routine stuff and not much interesting...wish people would NOT give
out sensitive information...I have found out people's bank
balances..credit card numbers...addresses..all sorts of stuff they
wouldn't dare tell strangers......No I didn't write this info down....

: >legislation removed from the books.
: >
: >If the powers-that-be choose not to prosecute this "North Florida
: Couple"
: >for blatantly violating the ECPA, the message will ring through loud
: and
: >clear to everyone else that the law is truly toothless.
: >
: >-Drew in Sunny Central Florida-
: > WOTS/AM-1220/Orlando
: > 'All 70s All Day'
: > KF4DDM On the Ham Bands
:
: I have a feeling that if Tipper were still speaker that the couple in
: question would have been arraigned by now. Comments?
:
: Pat

--

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3760. NJSP Talkgroups

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Peter G. Sperandio" <peters@emanon.net>
Message-ID: <32EF0DDA.2DA3@emanon.net>
Source record: 209754

Does anyone know the talkgroup ID numbers for the following New Jersey State Police talkgroups: A1-05 WEST, A1-07 OPS, A1-09 INTOPS, A1-12 ACE, A4-06 S STAR.

Thanks.

3761. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: jamoran@goodguy.goodnet.com
Message-ID: <5cn4os$946$6@news.goodnet.com>
Source record: 209755
Cross-posted to: rec.radio.scanner,alt.privacy,alt.government.abuse

I don't think it's illegal..I listen to that stuff all the time..sometimes amusing or interesting...other times boring.....I know know people's addresses, credit card numbers, bank balances, about their love life..etc Darn..I forgot to write that stuff down!..don;t give out any info on a cell phone that you wouldn't tell a stranger!!!

If you drive too fast, you get pulled over....NOTHING happens if you listen to cell calls or cordless calls unless there's polotical $$$ involved...we have the best government money can buy $$$ bought and paid for EPCA etc....

buhdda@bigfoot.com wrote:
:
: >Federal Law, codified in the USC and CFR make it -
: >
: >Illegal to RECORD a Cordless phone call. It is not illegal to record
: >a cell phone call.
: I Think you have it backwards, One cannott record a cwllular phone -
: nothing re:cordless...
: >
: >It is not illegal to LISTEN to either. However, it is illegal to
: >INTENTIONALLY INTERCEPT a cellphone call.
: >
: >It is ILLEGAL to disclose the contents of any CELLPHONE or CORDLESS
: >Phone call to another person no matter how you overheard it - either
: >accidentally or on purpose..
: >
: >Possession of a scanner that can intercept cellphone or cordless calls
: >is not illegal. Modification of a scanner that can not intercept
: >calls to enable it to intercept calls is NOT illegal. A company in NC
: >does it all the time, advertising the service in national
: >publications.
: >
: >It is illegal to manufacture, sell, or import devices that can
: >intercept CELLPHONE calls, but not ones that intercept cordless phone
: >calls.
:

--

JOHN/PHX (jamoran@analon.com) computing & making good Chemistry!

3762. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: glenmack@globec.com.au
Message-ID: <5cn82tkvf1@grissom.powerup.com.au>
Source record: 209756
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

matthew@adelaide.DIALix.oz.au (Matt Volkmer) wrote:

>On some of our police channels they use DVP every now and then.

>My question is do the radios have to be switched on to DVP or are they on
>all the time. Can they do DVP and analogue?

From what I know about DVP, it can be manually switched on and off.
Smart Officers would have it on all or most of the time when
conducting covert and tactical assignments.
>Sometimes one unit is in DVP but the other in plain voice. Is this common?
>Do they know this?
It happens now and then, I think there is a light on the radios to
show when the radio is secure. Sometimes officers thing they are using
DVP when in fact they are not, this is when us as scanner hobbyists
can get some of our best listening!
>Also, what does DVP do to the radio performance. More/less range? More
>power?
DVP reduces the power by approx 25%, a 25watt mobile becomes a 5watt
mobile. If a large group of officers are do surveliance they might
have to come out of DVP so they can hear each other. I heard this
happen on a customs surveliance job, the officer running the operation
said on air "Change to channel _ _, still no DVP"

Hope the above helps,
Glen Mackintosh
The Brisbane Scanner Group
email: glenmack@globec.com.au
WWW: http://www.globec.com.au/~glenmack/bsg.htm

3763. Info on Bear Tracker -BCT 10 / 12 - Help!!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Mac Feely <hmf4@worldnet.att.net>
Message-ID: <01bc0dd2$c9427400$8e4692cf@slshmf.ems.com>
Source record: 209757

I'm interested in buying a Bear Tracker BCT-10 or BCT-12...

Can anyone share their experiences?? What is the difference b/t the two???

I have a 220 XLT - but it isn't all that convienent in the car. I travel alot and up here in
Wisconsin the police are using alot of Lidar dectection. How well does the BCT's do against
Laser....

Thanks!!!

Mac

3764. BC-350A 800 Mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: macdonald@whoever.com
Message-ID: <01bc0d7b$587173e0$498e13cf@default>
Source record: 209758

Does anyone know how to modify the Bearcat 350a to receive 800 Mhz. Can this even be done?
macdonald@whoever.com

3765. Motorola/Radius AP50

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Paul Mirtschin <paulm@s150.aone.net.au>
Message-ID: <32EF307E.7DE0@s150.aone.net.au>
Source record: 209759

Can any-one give me some details on this radio/scanner.
Any schematics or Specs. would be appreciated.
--
Paul Mirtschin

==================================
----------- pmdesign ------------
Digital Design & Web Authoring
paulm@s150.aone.net.au
pmdesign@cyberjunkie.com
www.home.aone.net.au/pmdesign
==================================

3766. Grove Scanner Beam

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Greg Sylvia <greg@mildura.net.au>
Message-ID: <32EED3E9.4BCE@mildura.net.au>
Source record: 209760

Hi, This antenna is not available in Australia,(I think). I am going to Hawaii in March and I was wondering what outlets in Oahu and Maui sell these antennas'. Are they any good? Please post or email a reply.

Thanks in advance, Greg. greg@mildura.net.au

3767. Re: AOR-8000 comments?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Micky D <dodds.dgics@gtnet.gov.uk>
Message-ID: <01bc0dd7$894a2a00$0e1851c2@ginas.gtnet.gov.uk>
Source record: 209761

.net>...

>
Jeff,
For what it is worth in the UK I have both and AOR8000 and a MVT7200. The
Yupiteru box is far better than the 8000

Micky
>

3768. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Michael Alexander <malex007@earthlink.net>
Message-ID: <01bc0dda$a2852e40$54542399@nec-ready-9522>
Source record: 209762

Dave <obetron@worldnet.att.net> wrote in article
<32EED268.4947@worldnet.att.net>...
> You've got to be kidding!....
>
> Jay wrote:
> >
> > I have a radio shack 2006 and accessories for sale... Paid $800 total
for
> > all, will sell for $600!!! If interested e-mal me!
> >
> > Jay_Van@msn.com
>

Perhaps these "accessories" include things like an OS456 interface,
software, Scantenna and cable... That's the only way the buying or selling
price would have some connection with reality.

3769. Re: Old scanner tip

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: ezwriter@netcom.com
Message-ID: <ezwriterE4rtI3.BLv@netcom.com>
Source record: 209763

Evan Platt (eplatt@127.0.0.1) wrote:
: Don't bother with this loser. I've cancelled the article, it's a SPAM.
: His 800# is a phone sex ad that tells you to call a 900# to talk to

Some ppl seriously need some lighten up cream.
IT's called a joke,son.
Besides, u can't cancel what's not yours.
--
Call my FREE joke hotline: 1.800.449.1013
i'm old enough to remember cranking up the fone and asking Sarah to
look at a website for me. ezwriter@netcom.com
http://www.mainelink.net/~writer/poster/Poster.html

3770. Scanners on RealAudio Time Delay?

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: "Bill in Cleveland, Ohio" <thing@en.com>
Message-ID: <32EF02F7.18BB@en.com>
Source record: 209764

To any of the locals in Dallas or Los Angeles:

Is there a time delay between the real broadcast and what we hear on the WWW or is it actually live?

Bill

3771. Re:PRO-51 KEYPAD TRICK

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Rusty Yarnall <ryarnall@ix.netcom.com>
Message-ID: <5cnid2$c1d@dfw-ixnews10.ix.netcom.com>
Source record: 209765

In article 5cmij2$3092@usenetp1.news.prodigy.com,
XDWC72E@prodigy.com (Trevor Weaver) said:
>
>SOMEONE SAID THAT 2, 9, AND LOCKOUT IS A KEYPAD TRICK FOR THE PRO-51,
>WILL THAT SCREW UP THE SCANNER IN ANY WAY?? IS THERE ANY OTHER MODS YOU
>KNOW OF?? PLEASE HELP? THANKS?
> -T.J.
>
>
>

It wipes out your memory presets of anything you programmed and replaces slots
1 through 25 with some factory presets, 3 of which are between 59 and 88 mhz.

That's it.

Rusty

3772. Re: 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Greg Lask <Lask@UMICH.EDU>
Message-ID: <32EF4C6C.41F7@UMICH.EDU>
Source record: 209766

JTWard11 wrote:
>
> Sensitivity on the 8500XLT is poor. The radio is damn near deaf as
> compared with the 9000XLT. Sensitivity on the 890XLT is good, but it has
> tremendous problems with images and intermod. The only one of the three
> that I can recommend - and I've owned all three - is the current model,
> the 9000XLT.

I have a 8500xlt and find the sensitivity to be more than adequate for
metropolitan areas. I routinely picked up communications from as far away
as 30-40 miles with just the stock telescoping rod antenna. The
programable digital readout made station identification easy and I
enjoyed the selective recording function. This made monitoring
infrequently used channels over 24hours easy. The only negatives I had
were; trailing squelch,(the channel hung on seconds after voice
communication had stopped,) and an annoying birdie on one of the
frequencies used by the local P.D. (Tuning 10Khz off center still allowed
for monitoring of the channel however.) Over all a nice base station and
a complement to my AOR 1000.
Unfortunately I live in the boonies now and the Bearcat gathers dust
on the shelf most of the time.

3773. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Warren Whitby III <wwhitby@postoffice.worldnet.att.net>
Message-ID: <32EF704E.694A@postoffice.worldnet.att.net>
Source record: 209767

devans4465@aol.com wrote:
>
> The other day I checked out the McDonalds frequencies on my Percon
> database. found many frequencies in the state of OH. There were many
> listings with the store number listed. I called the local McDonalds and
> asked what store numbers were in the area and you would have thought that
> I had asked for a top government secret. I was informed by no uncertain
> terms that those numbers were confidential and that I had no right to ask
> for them or to scan their frequencies.

In the McDonald's i've been to, they have a bulletin board next to the
cash registers where their FCC license is posted. The license lists
their frequencies. Also, if the license doesn't have the store number
on it, it can be found on another document nearby.

Warren Whitby

3774. monitoring 900MHz cordless

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Ryan McCarthy <MidNiteStorm@worldnet.att.net>
Message-ID: <5cnk59$d8a@mtinsc03.worldnet.att.net>
Source record: 209768

Not all 900MHz cordless phones are digital & you can end hearing their conversation. On one of the nets I listen to on 2 meters I heard a ham meniont that a family member to come by with his scanner to see if their conversation could be heard. Low & behold it was heard.
I'd say if they do not mention anything about digital scrambling or spread spectrum then they are not scrambled. Don't be thrown of by digital codes. Those are to prevent someone else with a cordless phone from activaiting yours.
Ryan

3775. .WAV post request: GE/Ericcson tones

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: creeper@ix.netcom.com
Message-ID: <5clp6n$e4s@sjx-ixn7.ix.netcom.com>
Source record: 209914

Sounds like an odd request, but I would just like to hear what those anti-scanner tones sound like that everybody is bitching about. Where I live, agencies use motorola trunked systems exclusively. Thanks in advance!

3776. 8500XLT va. 9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: crobbinsnc@aol.com
Message-ID: <19970129001100.TAA01210@ladder01.news.aol.com>
Source record: 209915

Has anyone compared these 2 units? I have just now got a chance to check
the 8500 vs. the 890 and the 890 seems to wim hands down.

CARL
As far as I'm concerned the ^*[fj' Government canJU"PFD((*(_*_U{JIUP(((((((0h;hd;q;j
opujdp;dj;j;;

NO CARRIER

CARL

3777. Re: Real Time DTMF Decoder for Windows is Here!

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Gregory Kim Thomson <inf32gt@ix.netcom.com>
Message-ID: <5cm60t$l6r@sjx-ixn7.ix.netcom.com>
Source record: 209916

In article <19970128032701.WAA07469@ladder01.news.aol.com>,
s87c51@aol.com (S87C51) wrote:
>If you don't have a screaming machine check out:
>
>http://home.aol.com/pdrunen for window based program using a small
>interface card connected to complete. This site also has link to other
>electronic related sites.
>
>87C51
>
>I know a friend who tried and liked the wintone program.....
>
>
>
I've used the DOS version of that program. I built the circuit. It hooks up to the parallel port. Works perfectly as far as I can see.

Greg Thomson

3778. SC150 CB (27.xxx) MODS???

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: asburyk@erols.com
Message-ID: <5cm6us$gi4@boursy.news.erols.com>
Source record: 209917

I recently purchased a SC150 and being new to scanning did not realize that this radio will not scan the Citizen's Band channels. I have been reading posting concerning mods to this radio but have not seen anything about this type of modification. Is there someone more experienced than I who can shed some light on this?

I was thinking about purchasing the BCT7 but decided on the SC150. If there are no modifications, then I may have an almost new SC150 for sale. Thank you in advance.

3779. Re: speech inversion descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-29 00:00:00 UTC
From: Frank Erskine <frank@g3wte.demon.co.uk>
Message-ID: <4FxjkJAmkp7yEw+u@g3wte.demon.co.uk>
Source record: 209918
Cross-posted to: alt.radio.scanner,rec.radio.scanner,alt.radio.scanner.uk

```
In article <854434292snz@bgserv.demon.co.uk>, Brian Gaff
<briang@bgserv.demon.co.uk> writes
>In article <32EB3D42.6998@rapid.co.uk> ea01@rapid.co.uk "Danny" writes:
>
>>
>> stamargo wrote:
>> >
>> > Anyone out there have or know of any schematics for a speech inversion
>> > descrambler? I know of the ramsey unit but am looking for somthing
>> > which can be made much smaller. Also, no duplex operation is needed,
>> > just one input and output is all that I need.
>> >
>> > Thanks,
>> >
>> > stamargo@sonic.net
>> I am looking for both an encoder and decoder to be integrated into a
>> unit, any ideas ???
>>
>Could be very handy for CB.
>
No it couldn't. You aren't allowed to use any sort of encryption on CB.
--
Frank Erskine
Sunderland
http://www.g3wte.demon.co.uk/
```

3780. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Larry <lhunt@accessnv.com>
Message-ID: <32F17CB4.7164@accessnv.com>
Source record: 209419
Cross-posted to: rec.radio.scanner,alt.radio.scanner

m. mattson wrote:
>
> >My question is why wouldn't the be digital all the time, is there a
> >drawback to being in digital full time?
>
> >Another town local to me operates their radios in a normal/analog mode
> >and switches to digital when they want to be private, again the
> >question is why don't they go digital full time?
>
> Could be that the digital is only on a limited number of frequencies,
> so when they go to "talk-around" or "local" they're off repeater and
> back to analog.
>
> Mark
>
> The truth as I perceive it to be.
> Your perception will be different.

Mark

Pull your head out of the sand, when all police radios go digital in the near future you can throw away your $200.00 to $400.00 scanner. That will be the end of scanners.

Rest my Case

Larry

lhunt@accessnv.com

3781. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Larry <lhunt@accessnv.com>
Message-ID: <32F17E4E.7BD2@accessnv.com>
Source record: 209420
Cross-posted to: rec.radio.scanner,alt.radio.scanner

m. mattson wrote:
>
> >My question is why wouldn't the be digital all the time, is there a
> >drawback to being in digital full time?
>
> >Another town local to me operates their radios in a normal/analog mode
> >and switches to digital when they want to be private, again the
> >question is why don't they go digital full time?
>
> Could be that the digital is only on a limited number of frequencies,
> so when they go to "talk-around" or "local" they're off repeater and
> back to analog.
>
> Mark
>
> The truth as I perceive it to be.
> Your perception will be different.

Mark

Pull your head out of the sand, when all polce radios go digital which will be in the near future, you can throw away your $200.00 or $400.00 scanner. Because that will be the end of scanning.

I rest my case

Larry

lhunt@accessnv.com

3782. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Larry <lhunt@accessnv.com>
Message-ID: <32F18049.1669@accessnv.com>
Source record: 209421
Cross-posted to: rec.radio.scanner,alt.radio.scanner

m. mattson wrote:
>
> >My question is why wouldn't the be digital all the time, is there a
> >drawback to being in digital full time?
>
> >Another town local to me operates their radios in a normal/analog mode
> >and switches to digital when they want to be private, again the
> >question is why don't they go digital full time?
>
> Could be that the digital is only on a limited number of frequencies,
> so when they go to "talk-around" or "local" they're off repeater and
> back to analog.
>
> Mark
>
> The truth as I perceive it to be.
> Your perception will be different.

PS

Lots of Pds have had voice scramblers for years, if they did'nt want anyone listen in, but the were to easily descrambled. lets face the facts we have simple scanned our way out of alot of good listening.

Check out my home page at http://coyote.accessnv.com/lhunt

Larry

lhunt@accessnv.com

3783. Re: Crystals

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32F15253.6F7@null.net>
Source record: 209422

Craig Terrian wrote:
>
> I've aquired my Grandfathers Regency Scanner when he passed away. He
> lived in anothere state and had the radio set for local police and
> sheriff.
> I'm wondering if anyone has these crystals, or knows of a source of
> supply?
>

Your local Radio Shack dealer should have a catalog from which you can order them. Last year they were $5 each and the service by mail was very prompt.

Be sure to take the model number with you. There are two kinds of crystals available, depending on the intermediate frequency of the scanner (10.6 or 10.7 mhz).

3784. Re: Looking for voice activated sound card software

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: sells@sagebrush.com
Message-ID: <RFJyoCWFQrg3073yn@sagebrush.com>
Source record: 209423

```
In article <32ef8dd5.8554898@news.supernews.com>, tadunlap@kellnet.com wrote:
> I'd like to record scanner and ham radio thru sound card. Are there
> any voice-activated programs out there?
>

RecAll Win32,Win16 http://www.sagebrush.com/~sells/
Voxtool DOS ftp://linux1.cisi.unito.it/pub/hamradio/swl
ADAR Win32 http://www.davee.com/adar.html
WinTone Win32 http://www.frii.com/~rsmerker

regards,
Jim
+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
Jim Sells sells@sagebrush.com Sagebrush Systems,Inc. More gadgets, more power
Unique Windows software http://www.sagebrush.com/~sells/ or email for info
WinChime v2.3/v1.3 wind chimes; RecAll v2.0/v1.0 sound-activated recorder
WaveSong v2.2/v1.2 nature sound generator; MouSing v2.2/1.2 mouse-theremin
```

3785. Trade or Partial trade scanner for Macintosh

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Chris <woodland@avalon.net>
Message-ID: <32F17E44.7186@avalon.net>
Source record: 209424

Scanner is a Shinwa SR001 with power supply and remote.

No antenna or manual.

I am looking for a PM 7100 either 66 or 80 mHz.

Ram not important
HD not important
CD relatively important (it must have one)
Need not have KB/Mouse/Monitor

Will trade full or part for Shinwa police scanner.

e-mail me with offers/questions

Thanks

Chris Mansfield
--
/\

Chris Mansfield <woodland@avalon.net>
Woodland Productions
1508 Osage Court
Sioux City, IA 51104

Voice: 712-239-8229

Dawn: the time when HTML writers of reason go to bed (or straight to work).

/\

3786. Frequencys

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jmadden <jmadden@pe.net>
Message-ID: <32F1A331.645E@pe.net>
Source record: 209425

Anyone know the frequencys for LAPD.....

John

3787. WTB/scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Pinky <pinky@vnet.net>
Message-ID: <32F16711.6BC8@vnet.net>
Source record: 209426

I want your advice and suggestions on purchasing a good used portable scanner for carrying to car races. Keeping in mind a low budget and I don't want hundreds of channels, what I do want is to have maybe 10 channels or driver #'s to choose from and reliable (as possible) reception. I do want the ability to switch from one series to another easily.

Thanks
Pinky

3788. Need Help w/BC-350 A

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: cheekj <miccoc@unm.edu>
Message-ID: <Pine.A32.3.91.970130170012.189568A-100000@argo.unm.edu>
Source record: 209427

Yesterday on the way home from work I turned on my BC-350 A scanner as matter of routine. It's set to scan the freq.'s I plugged in the private mode. All was going fine until it got stuck on a channel as tho a mic was stuck open. As usual I pressed the "private" button and then heard a real short series of beeps. I glanced at the screen and noticed the display channel read ch.10 000.0000. As I got to a light I pressed it again and no change. I pressed the "up" and "down" buttons and saw it would go up or down the channels but with all ch.'s reading 000.000. Then when I got home took a closer look at it and saw in small letters the words "memo loss". Does anyone know what happened here? Will I expect it to happen again in the furture? I've had it since october and got it used so I don't have a manual to look through.
Really appreciate any help here.
Jerry

3789. Information Junkie's Goldmine

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mshannon@lysias.com
Message-ID: <32f1282f.76487051@news.sfo.com>
Source record: 209428

After several years of writing 'spy' books am giving it up to write
fiction.
Have a great deal of research material to sell- books, catalogues,
manuals, articles, magazines, newsletters, programs...
Apx 12,000 pages in two boxes weighing 47 pounds.
Near complete list on my web site.
M L Shannon
Lysias Press
www.lysias.com

3790. WTB: RS PRO-2006

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: fbarnes/bkinney <bkinney@alaska.net>
Message-ID: <32F118A9.1901@alaska.net>
Source record: 209429

I am looking for a Radio Shack PRO-2006.
Pls respond e-mail to: bkinney@alaska.net
Thanks

Byron/KL7HFV

3791. DODGE VIPER PAGE

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: seanlane@terra.nlnet.nf.ca
Message-ID: <5cot6l$1lj$3@nova.thezone.net>
Source record: 209430

Come and visit my DODGE VIPER WEBPAGE
Free PICS
PLease sign MY guess book!!!

http://www.geocities.com/MotorCity/4959

3792. Re: what is a attenuator

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Chris Tennant <n9hyn@ntslink.net>
Message-ID: <32F0B0C6.679E@ntslink.net>
Source record: 209431

Tom Van Cura wrote:
>
> I see in post talk about an attenuator and do not know what it is? can
> you help me? They talk like it is some kind of button on a scanner
> radio.
>
> Tmanks Tommis

Tom,
An attenuator is a device which reduces signal, whether RF or audio. They have been included on some of the newer scanners to to help minimize interference from intermod and strong local stations. Most of the internal attenuators are rated at 10-20 dB which is a considerable drop. If all you are receiving is local sigals, you could use it and probably not have any drastic effects, where you will notice it's greatest effects are on distant signals. It does help some poorer receiver designs cope with local paging and high-power stations blocking desired reception. Attenuators are also used in audio to match a line-level output to a mic-level input when using a CD player as a recording source connected to a portable cassette recorder.
Hope this helps..

3793. Re: PRO-60 Mods?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Clough@javiaton.demon.co.uk
Message-ID: <854635104snz@javiaton.demon.co.uk>
Source record: 209469
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32ECFCA7.6354@ccm.fm.intel.com>
jim_a_cameron@ccm.fm.intel.com "Jim Cameron" writes:

> Is anyone aware of any modifications for the Radio Shack PRO-60?

To restore 800MHz "full coverage" ?

As with most of the most recent RS (mfr by Uniden & GRE) and Unidens own sets the frequency "coverage" is controlled by the main IC rather than a Matrix of Diodes or similar as on some earlier sets.

The US PRO-60 uses a CPU that has the US cell frequencies blocked out, the version sold here in the UK and elswehere in Europe uses a different CPU (the only different component between the two "models") that does not have the frequencies used by US cellular blocked out.

The only way to restore the frequencies used by US Cellular and allow keyboard entry is replace the main IC (a 100 pin'ish surface mount chip) or the complete logic board with the CPU already fitted.

The PRO-60 however does not have programmable increment steps and you would find if you did replace the IC then it would step through the 800MHz frequencies in 12.5KHz increments. US cellular uses 30KHz.

Hope this helps.

--
Cheers,
/---\
Jonathan Clough	HF/VHF/UHF Receivers & Scanners from all the
Javiation,	leading manufacturers including
Bradford, UK	PRO-26/43, UBC-3000XLT, AR5000/7030/8000,
Tel: +44 (0)1274 732146	Welz WS-1000, Icom IC-R10 & Yupiteru MVT-9000
Fax: +44 (0)1274 722627	http://www.demon.co.uk/javiation/
Compu$$erve: 100117,535 \---
Internet : Info@javiaton.demon.co.uk (PGP Key available on request)
\---/

3794. Re: 235xlt-SHAME ON YOU--UNIDEN

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Buddy G <fagamble@umd5.umd.edu>
Message-ID: <32F0EEDD.7908@umd5.umd.edu>
Source record: 209470

Jim wrote:
>
> JTWard11 wrote:
> >
> >Way to go Doc. Excellent diagnosis.
> >
> >Uniden did not include EDACS capability because Ericsson and Motorola
> use
> >completely different systems. I doubt that you will ever see one radio
> for
> ^^^^^^^^^^^^^^^^^^^^^^^^^^^^
>
> >all the systems (ever is a long time, and maybe it will happen, but
> not
> >anytime soon, I don't think). Uniden has an EDACS capable unit in the
> >works, and it is expected to be on the market before the end of the
> year.
> >Now, will it decode digital, or just work with the analog systems I
> don't
> >know.
> >
> > John
>
> Can I quote you (I'm serious - I want this for part of my web page).
>
> Jim
what about the Motorola scanner?

3795. Re: RS 2006 for sale!

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: alanoue@shrsys.hslc.org
Message-ID: <30JAN97.16385048@shrsys.hslc.org>
Source record: 209471

In a previous article, "Jay" <Jay_Van@msn.com> wrote:
->I have a radio shack 2006 and accessories for sale... Paid $800 total for
->all, will sell for $600!!! If interested e-mal me!
->
->
->Jay_Van@msn.com

I'm beginning to suspect that this is a phony post.
If the radio does indeed come with several expensive extras, why not just list them and add some legitimacy to the price? It would make more sense than to keep posting this same ad, and subject yourself to continued ridicule.
Phil

3796. Re: need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: gof@jules.chem-eng.nwu.edu
Message-ID: <5cqkeu$dbm@news.acns.nwu.edu>
Source record: 209472
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

In article <kucharskE4st55.88q@netcom.com>,
William Kucharski <kucharsk@netcom.com> wrote:
>While reading article <E4s0C2.HCI@apollo.hp.com>, I noticed that
>ganek@apollo.hp.com (Daniel Ganek) said the following:
> >Buy an ESCORT digital spread spectrum - you won't be sorry.
>
>Unless you're annoyed by a harsh echoey digital sidetone, in which case the
>ESCORT will drive you nuts. (As will every other digital 900 MHz cordless
>for that matter except the Lucent 9510...)

I noticed Toshiba has a new series of 900MHz phones. One even has callerID
on the handset (plus it's full digital). Anyone have any experience with
them?

Jerry
--
Jerry Fountain | Laboratory for Fluid Mechanics, Chaos, and Mixing
gof@chem-eng.nwu.edu | Northwestern University
(847) 491-3555 (Office) | Department of Chemical Engineering
(847) 491-3728 (FAX) | 2145 Sheridan Road, Evanston, IL 60208

3797. Re: Scanners on RealAudio Time Delay?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: webmaster@pchelpline.com
Message-ID: <32f0fc08.10956089@131.107.2.125>
Source record: 209473

On Thu, 30 Jan 1997 03:30:10 -0800, "DT" <Netsop@msn.com> wrote:

>Hummmmm, what is the speed of sound through a phone line? :)
>
>Bill in Cleveland, Ohio <thing@en.com> wrote in article
><32EF02F7.18BB@en.com>...
>> To any of the locals in Dallas or Los Angeles:
>>
>> Is there a time delay between the real broadcast and what we hear on the
>> WWW or is it actually live?
>>
>> Bill
>>

Small delay of course because of bandwidth of the net, however, it is
realitivly considered "LIVE", only about 5-10 sec delay, if that...

3798. Re: what is a attenuator

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: ABurzynski@swri.edu
Message-ID: <5cqn50$4v7@sun2.ccf.swri.edu>
Source record: 209474

Tom Van Cura <tommis@matrix.uti.com> wrote:

>I see in post talk about an attenuator and do not know what it is? can
>you help me? They talk like it is some kind of button on a scanner
>radio.

> Tmanks Tommis

An attenuator is a device (circuit) that reduces the strength of signals coming into your receiver. Its purpose is to reduce overloads caused by strong stations. Some receivers do have a switch to turn the attenutor on or off. My RS 2005 has an attenuator. Toggling the switch while listening to a station does cause a change in the signal strength. However, I have not found a situation where leaving the attenuator on helps, so I just leave it turned off.

Al

3799. Re: 900 MHZ info needed

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32F0E133.7724@CajunNet.com>
Source record: 209475

Same question I had a while back and I did some investigation. You will be happy to know that while you can pick up 900 mgz phones they have very limited range. In fact a good test is go outside and see how far you can talk on your phone. My experience has shown me that this is as far as a scanner can pick it up also. Strange because I can pick up low band (46.00 ect) a good half mile or more away from the house.

Hope this helps....Joe Colson

alana@crl.com wrote:
>
> Recently I purchased a 900mhz phone, thinking that I would get added
> security. But then I discovered I could easily pick it up on my scanner.
> My question is: What is the range of 900mhz phones? Is it more or less
> than regular cordless phones?
>
> Email responses are appreciated!
>
> Alana Jordan, St.Peters, MO
> alana@crl.com
> ----------==== Posted via Deja News ====----------
> http://www.dejanews.com/ Search, Read, Post to Usenet

3800. Re: Looking for voice activated sound card software

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: source@netcom.com
Message-ID: <32f071d7.13120409@10.0.2.1>
Source record: 209476

On Wed, 29 Jan 1997 17:51:41 GMT, tadunlap@kellnet.com wrote:

>I'd like to record scanner and ham radio thru sound card. Are there
>any voice-activated programs out there?

Try RECALL20.ZIP at the usual archive sites. Was recently announced,
I haven't tried it yet so I don't know if it's any good.

3801. Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: coaa@telepac.pt
Message-ID: <5cqk2b$fbc@duke.telepac.pt>
Source record: 209477

Anyone know the relationship between the VHF VOR channels
(108-118MHz)
and the tx and rx frequencies of the associated DME
transponders? (900-1215MHz range).

Bev

3802. Virginia Beach Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: M_B_M@msn.com
Message-ID: <00001ff6+000070fb@msn.com>
Source record: 209478

ISO: The tactical frequencies used by Police/Fire/Rescue in Virginia Beach, VA. (I have heard them referenced as 'Tac 1' or 'Tac 2' etc etc.) These are not in the 20 channel trunked system. Any help on what they are or most commonly used bands would be a tremendous help.

Michael Mitchum
M_B_M@msn.com
Virginia Beach, VA

3803. Technical Info Wanted

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: ABurzynski@swri.edu
Message-ID: <5cqnbb$4v7@sun2.ccf.swri.edu>
Source record: 209479

I would like a source for some technical information on 900 MHz telephone technology. If you know of a web site that provides something along these lines, please post it. Thank you.

Al

3804. Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: nmetsy@aol.com
Message-ID: <19970130181001.NAA21351@ladder01.news.aol.com>
Source record: 209480

Anyone know the 800mhz frequencies for Saratoga County New York Sheriff's Dept

3805. Hall Entertainment Security Freqs?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jjodon@en.com
Message-ID: <5cqoos$51b$1@news.en.com>
Source record: 209481

Looking for frequencies for HT's carried by Hall Entertainment Security. They provide security for Cleveland and Akron, OH venues such as Gund Arena and the Music Hall. Any info would be appreciated.

3806. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970130183600.NAA22629@ladder01.news.aol.com>
Source record: 209482

>The Federal Radio Police will soon be out sniffing for spurious emissions

>to detect people receiving cell frequencys (much like how the Television
>Police sniff out unlicensed TV sets in Europe).

Already happening in Virginia. They call them "radar detector detectors."

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3807. Re: Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Leigh C <leighc@worldnet.att.net>
Message-ID: <32F10BA5.4B16@worldnet.att.net>
Source record: 209483

My Betty Bearcat (police only) book shows no 800mhz frequencies but it shows the base of 154.875 for Saratoga Co Sheriff. There is another Betty Bearcat that's a regional directory (mine shows southern region only). You might check that for the 800mhz.

This probably isn't what you need but I wanted to give some input.
Leigh C

3808. Re: need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kucharsk@netcom.com
Message-ID: <kucharskE4uBnv.M5y@netcom.com>
Source record: 209484
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

While reading article <5cqkeu$dbm@news.acns.nwu.edu>, I noticed that
gof@jules.chem-eng.nwu.edu (Jerry Fountain) said the following:
>I noticed Toshiba has a new series of 900MHz phones. One even has callerID
>on the handset (plus it's full digital). Anyone have any experience with
>them?

The Toshiba phones I've seen have been nothing but slightly resculpted OEM'ed
VTECH Tropez units. If you see them, compare them with the latest VTECH units
and you'll likely notice more than a passing similarity...
--
| William Kucharski | Opinions expressed herein
| Internet: kucharsk@netcom.com | are MINE alone, NOT those of
| Ham: N0OKQ | of NETCOM.
| President, "Just the Ten of Us" Fan Club | "Dittos from Louisville, CO"

3809. X-TALLS FOR PRO-22

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: neil stuart <nstuart@sandbeck.demon.co.uk>
Message-ID: <ivgSSTB$JR8yEwnF@sandbeck.demon.co.uk>
Source record: 209485

Do you know where I can obtain X-TALLS for Realistic Pro-22
Pocket Scan.
I am looking for marine frequencies (UK)
Thank you to anyone who replies.
--
neil stuart

3810. (no subject)

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32F0E351.7D3A@itol.com>
Source record: 209486
Cross-posted to: rec.radio.shortwave,alt.radio.scanner,rec.radio.scanner,uk,phl.scanner

I have a Xplorer and I am looking for a good leather case for it, not the one that came with it, but a nice one with maybe a belt holder on it,so you can put it on your belt.
If anybody has any ideas please let me know, E-mail me!!
JOHN>

3811. Crystals

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Craig Terrian <CTerrian@eznet.com>
Message-ID: <32F10C1E.3117@eznet.com>
Source record: 209487

I've aquired my Grandfathers Regency Scanner when he passed away. He lived in anothere state and had the radio set for local police and sheriff.
I'm wondering if anyone has these crystals, or knows of a source of supply?

CTerrian@eznet.com

3812. ***** Radio Control Software *****

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tomtom8@juno.com
Message-ID: <32fbff10.6204990@news.pbinet.com>
Source record: 209488

will trade

3813. How do I unblock my AR8000?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: foien19@mail.idt.net
Message-ID: <32f21b9c.9353506@News.idt.net>
Source record: 209489

I know there is commercial software that will do it, but I really don't feel like paying extra for features I don't want. I found the unlocked system area file that US Scanner News has, but this seems a little risky to try and manually do it. Anyone have a utility that will do it for me?

Thanks

3814. Re: Contacting Midland?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: wild_dog@netopia.net
Message-ID: <32f0f553.0@207.112.9.1>
Source record: 209490
Cross-posted to: rec.radio.cb,rec.radio.scanner,alt.radio.family

jwilkers@freenet.columbus.oh.us (John Wilkerson) wrote:

>Does anyone know of a Web site for Midalnd? also, does anyone have a toll
>free number for to contact them for dealer information for their products?

>Thanks!

I don't know of a website, but the phone number is (what else?)
1-800-MIDLAND.
I haven't tried this (yes I tried the phone number- it works), but you
can try the obvious for http://www.midland.com or if that doesn't
work try http://mmr.com (MMR=Midland Mobile Radio)

3815. Re: Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cr2fh$kuq@node2.frontiernet.net>
Source record: 209491

In article <5cqk2b$fbc@duke.telepac.pt>, coaa@mail.telepac.pt wrote:
>Anyone know the relationship between the VHF VOR channels
>(108-118MHz)
>and the tx and rx frequencies of the associated DME
>transponders? (900-1215MHz range).

I don't believe there is a relationship. DME frequencies are paired,
and both air and ground frequencies are in the 962-1215 MHz range.

73 de Dave, NF2G

P.S. Monitoring Times ran an article a month or two ago about ILS
frequencies, but an apparent typo in the description of the channel
allocations made it impossible to determine the exact frequencies that
are used.

3816. WTB Quality Scanner w/cell

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tomterrific@linknet.net
Message-ID: <854669234.18691@dejanews.com>
Source record: 209492

I am interested in buying a quality scanner will cell capability. Prefer a handheld. I'm not afraid to put some money out for a good unit, as I believe that you get what you pay for. E-mail me with some specifics if you have anything for sale.

tomterrific@linknet.net
---------------------==== Posted via Deja News ====-----------------------
http://www.dejanews.com/ Search, Read, Post to Usenet

3817. New Book Review

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32F13B2A.476@ibm.net>
Source record: 209493
Cross-posted to: rec.radio.scanner,triangle.radio

Attached is a review of a new book on radio monitoring!

Hope somebody out there finds it useful...
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

What follows are my personal impressions regarding a recently
published book on radio monitoring. This, in no way, should be viewed
as an endorsement to purchase this book. I have no personal or business
relations with either Index Publishing or Mr. Arey.
These are simply thoughts offered to my fellow hobbyists who may
be interested in purhcasing this book. Enjoy!

Radio Monitoring
The How-To Guide
by T. J. "Skip" Arey WB2GHA
Paperback, 337 pp, $19.95, ISBN 1-56866-101-1

1997 INDEX PUBLISHING GROUP, Inc.
(800)546-6707
http://www.electriciti.com/~ipgbooks

Hot off the press for 1997 is a new book by T. J. "Skip" Arey who has
been an Extra Class amateur operator for almost 20 years, has written
the "Beginner's Corner" column for Monitoring Times magazine since 1988
and been an active radio monitor for more than 25 years.
This book is intended to introduce the hobby of radio monitoring to
the most innocent newcomer. In this capacity, Mr. Arey does a wonderful
job! The book itself contains 57 chapters(don't worry, some of the so-
called "chapters" are really one or two pages), an Epilogue, 5 appendices
and an index.
The book is organized quite well with the chapters being divided into
six sections which could be referred to as Introduction, Mediumwave,
Shortwave, VHF/UHF and Odds-n-Ends.
The Introduction chapters bring the reader up to speed on what exactly

radio monitoring is and how enjoyable it can be. Next is the history of radio starting in the early 1800s and introduces us to its pioneers over the years, ending with the invention of the integrated circuit. What follows next is an experiment with a typical AM radio which can be an easy way to introduce someone to radio monitoring using a simple piece of equipment found in almost any home or car. The final chapter for this section lays the very basic foundation for radio frequencies, wavelengths and modulation as well as the different frequency bands(from VLF up to EHF) and who typically uses them.
The next three sections deal with mediumwave, shortwave and VHF/UHF monitoring. Each of these section follows a similar outline indicating what can be heard, the cost for necessary equipment, receiver choices(and what to look for), antennas, accessories, propagation, monitoring techniques, time, clubs and organizations, publications, resources, computers, advancing your skills and concluding with a "chapter" reminding you to get your nose out of his book and get your hands dirty by doing some actual monitoring(all work and no play...).
The chapters which discuss the respective radios for monitoring are quite helpful. Although he tries to avoid pointing a finger at a particular radio as a benchmark, he describes the features that are most important and lets the new user in on some of the "lingo" used.
The chapters dicussing antennas are quite good and give good coverage of what can be expected from the basic types. For the VHF/UHF chapter, Mr. Arey points the use of RG-6 as a good low-loss, well-shielded co-ax cable but fails to dicsuss the difference between it's 75-ohm impedance and the effect on the typcial scanner whose BNC jack is labelled for 50-ohm usage. He also recommends RG-11/U, and 9913 but advises the user to steer clear of RG-58.
The accessories chapters could use a little more work in my opinion. He typically only mentions four or so useful devices. The author's chapters on clubs, resources and publications are very welcome to the new user and provide plenty of resource information to help the reference material start pouring in!
The final section of chapters deals with such subjects as amateur radio, longwave monitoring, FM and TV DXing, setting up an efficient and comfortable listening post, safety(power, lightning, etc), keeping a log and confirming your contacts, legal issues regarding monitoring and how other facets of this hobby that can keep the excitement alive as the years pass by.
The five appendices contain equipment suppliers(about 60), a bibliography, some basic internet resources(USENET groups, FTP servers and web pages), a radio spectrum chart, a few abbreviations and finally, a small biography.
The only glaring mistake I found in this book was a picture of a Uniden Bearcat BC200XLT which was mistakenly labelled as a BC220XLT.
A few times, Mr. Arey mentions he has been writing the "Beginner's Corner" column for Monitoring Times since 1988 but his biographical statements indicates a date of 1989. I guess we can let this one slide!
The author should be commended on his use of the most recent available information. WiNRADIO from Rosetta Labrotories, Australia is mentioned no less than three times. Mr. Arey also includes a "Radio Shack's Hall of Fame" page which pictures the Pro-2002, 2004, 2006, 43, 2035, 2042 and

26. He also includes a page titled "MORE CLASSICS OF AN ERA" and pictures the Sony ICF-2010, ICF-PRO80, ICF-SW1, Realistic DX-440, and the Uniden BC-760XLT and BC-200XLT(this is the typo; I'm not sure whether the intention was for the 200 pictured or the 220 stated in the caption). It would have been nice to see a page dedicated to Uniden, AOR and one just for HF equipment. And perhaps it is out of respect that he mentions U.S. Scanner News as a reference publication.

Having spent no real time monioring HF, I do not feel adaquate to critique the mediumwave and shortwave content. However, for the VHF/UHF sections, he points out that scanning is usually synonomous with police and fire listening but lets the reader know there are "hundreds of sidelines in scanning". I agree and feel that this is one aspect that many people overlook. However, in this same area, Mr. Arey only points out broad categories of police, fire, EMS, disaster services, military, maritime, aircraft, satellite, government, business and sports.

I believe he chould have help pique the reader's interest by listing sub-categories like news reporters, railroads, forestry, buses, security, construction, ham radio, CB, telephone/cable/water/power utilities and others. This is merely my suggestion for helping introduce the "newbie" to areas they might not even now exist. It would also help in keeping the interest level up by offering a wide variety of monitoring subjects to pick from. I think this has been helped tremendously by the introduction of the newly revised, nationally renown Police Call by Gene Hughes, which most people associate with Radio Shcak, which has begun to list commercial licenses.

Anyone new to the radio monitoring hobby will, after reading this book, owe Mr. Arey a debt of gratitude for the invaluable advice, information and insights that have been packed into this book. For such people, it comes highly recommended. For the rest of us, this book makes a fine addition to our library and contains a wealth of reference material as well as access to topics we should all brush up on now and again. Nice job "Skip"!

(c) Copyright 1997 by Richard J. Wells wellsr@ibm.net

3818. 167.15 Repeater Location-NYC?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: bdano@cybercomm.net
Message-ID: <5cqrgk$7eg@crow.cybercomm.net>
Source record: 209494

I've been receiving- mostly DVP- an FBI repeater on 167.150, which except for the occasional CW ID, it's all scrambled. Just wondering, does anyone know if this is a NYC repeater? (I'm in Central New Jersey).

3819. Re: What am I hearing on 142.325??? Mars???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cr2n3$kuq@node2.frontiernet.net>
Source record: 209495
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5cqb85$hj8$1@news3.microserve.net>, tyler@cyberia.com (tyler) wrote:
>In article <5covc5$1msk@node2.frontiernet.net>, dstark@frontiernet.net says...
>>
>>In article <5cot28$75l$2@news3.microserve.net>, tyler@cyberia.com (tyler)
>wrote:
>>>At my location, (20 min south of York, PA) I can hear what sounds like
>2meter
>>>packet at 142.325 Mhz. There is a distinct regular beeping in the data that
>>>interrupts it roughly twice per second. I haven't had a chance to run the
>>
>>Ontario (Canada) Provincial Police.
>>
>
>WOW, that's a heck of a signal to be coming in that clear on my scanner!!!!
> Sigh. Did you happen to notice that I'm in YORK,PA???????

First, please pick a newsgroup so we don't have to have this
conversation twice (or so that others don't have to read it twice). I
am on rec.radio.scanner waiting for alt.radio.scanner to die off.

Second, yes I did notice your location. There is nothing that odd
about being able to hear OPP in Pennsylvania. The signal you describe
matches exactly the "busy" tone on their base transmitters.

York is a bit far south, I admit, so maybe your signal is coming from
some military operation in another state.

de Dave, NF2G

3820. Re: FS: Pro-2022

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Ron M <monfeli@mail.telis.org>
Message-ID: <32F12868.6896@mail.telis.org>
Source record: 209496
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

Thank You for responding, has been Sold.

Ron M wrote:
>
> For Sale Pro-2022 200 ch scanner with cellular modification done and in
> very good condition and perfect working order. Manual and antenna $150
> incl shipping.
> Ron

3821. Re: Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Ed Tobiasz <edt@accesscom.com>
Message-ID: <32F140D6.5FDA@accesscom.com>
Source record: 209497

Bev M Ewen-Smith wrote:
>
> Anyone know the relationship between the VHF VOR channels
> (108-118MHz)
> and the tx and rx frequencies of the associated DME
> transponders? (900-1215MHz range).
>
> Bev

I've got it in my FCC rule book. 47 CFR Part 87 Subpart Q - Stations in the Radiodetermination Service. You should be able to find a copy of the rules at a large reference library.

For instance;

in MHz

VHF Channel Airborne interro- Ground reply fre-
gating frequency quency
108.000 1041.000 978.000
108.050 1041.000 1104.000
108.100 1042.000 979.000
108.150 1042.000 1105.000

Regards

Ed

3822. Re: BILL CHEEKS

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: John Mackey--KA0SSF <jmackey@usa.net>
Message-ID: <32F10DBA.4E66@usa.net>
Source record: 209498

Eric Oyen wrote:

> John Mackey---KA0SSF <jmackey@usa.net> wrote:
> >Yes, your description actually fits either one of two individuals. Only
> >a few weeks ago one of these individuals acted up pretty badly on
> >a ham radio echo of fidonet & met with a sharp response from the
> >moderator. You should have seen it, he was apologizing all over
> >the place.

> Yeah, Johnniy boy, and one of them was YOU! Be careful what you post
> here, it can be verified by a simple check in FIDO.

Yea Eric, so then go verify it if you want. *OR* I could send you
the copies of posts if you want or can't find them.

> Why don't you get off the Bill cheek thing?

Eric, go back & read my entire post again (which you wasted band width
by reposting). I NEVER mentioned the individual you are referring
to.

Go crawl back in your hole Eric, you are a fool & just trying to cause
trouble.

....Coming to you LIVE from beatiful Sioux City......

3823. Pro-2020 Mods ????

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Michael Kassay <mkassay@sympatico.ca>
Message-ID: <32F16DB5.5B2B@sympatico.ca>
Source record: 209499

Hi.. Im looking for any Radio Shack Pro-2020 scanner mods...

If you know of any, Id like to hear from you!

Thanks

Mike
VE3MKX

3824. Re: what is a attenuator

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca>
Message-ID: <32F17D16.47E0@toronto.cbc.ca>
Source record: 209500

Tom Van Cura wrote:
>
> I see in post talk about an attenuator and do not know what it is? can
> you help me? They talk like it is some kind of button on a scanner
> radio.
>
> Tmanks Tommis

An attenuator is a device that reduces a signal. It can be a stand alone unit or it can be installed in equipment (like a scanner). If it is installed in your gear, there is usually a switch to turn it on or off (depending on your requirement). As far as scanners go, the attenuator may or may not affect all channels at the same time (some are independently selectable).

Hope this helps.

Ralph

3825. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: clint.bradford@atdbbs.com
Message-ID: <970130150739128 92@atdbbs.com>
Source record: 209501

>...something that doesn't exist, the "memory effect" ...

>>Odd, then, that [I heard somethin' else...]

Send a piece of EMail to:

ftp@atdbbs.com

with any Subject. And place the single KeyWord,

nicads

as the ONLY WORD in the first line of your message.

You will receive via return EMail an excellent (14K) textfile on
Ni-Cads, covering such topics as...

- Cell Grading
- Voltage criterion
- Pack quality
- Causes for variation
- The grading process
- No cell forming
- Battery care
- Getting Charged Up Right
- Discharge cycles
- Charging currents
- Trickle charges
- Determining full charge
- Positive contacts

Yet another FREE service from...

Clint Bradford, KE6LCS/KAF3359 909.681.6210 Voice sysop@atdbbs.com
ATTENTION to Details 909.681.6221 BBS ftp@atdbbs.com

3826. Re: Pro-2006 and Mac???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: n9jig@TheRamp.net
Message-ID: <n9jig-ya023080003001972101120001@news.theramp.net>
Source record: 209502

Sure, get an OptoScan board (OS456) and download a demo copy of "Wave"
from AOL or CompuServe. Wave is a Mac application that runs the OS456
board. All you need to do is make the cable from an old modem cable and
off you go.

In article <scantrel-2901971800270001@ts21-7.homenet.ohio-state.edu>,
scantrel@magnus.acs.ohio-state.edu (Steve Cantrellder) wrote:

> Is it possible to hook my Pro-2006 up to my Mac??? If so, what do I need
to do?
>
> --
> Steve Cantrell
> <cantell.19@osu.edu>

--
Rich Carlson, N9JIG N9JIG@TheRamp.Net
ScannerMaster Illinois Communications Guide (800)722-6701
CARMA (Chicago Area Radio Monitoring Association
PO Box 2681, Glenview IL 60025 (SASE for sample newsletter)
CARMA BBS (630) 852-1292

3827. Re: Uniden 890 XLT Mods

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Ken Ascher <ascher@umich.edu>
Message-ID: <32F163D4.4D30@umich.edu>
Source record: 209503

I haven't heard about any keypad trick to
increase frequency coverage so when you get it with
your unit, please post it.

Ken WB8LIT

3828. Re: New Book Review

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Eddie Muro <edmuro@sprintmail.com>
Message-ID: <32F1933D.14EC@sprintmail.com>
Source record: 209504
Cross-posted to: rec.radio.scanner,triangle.radio

Rich Wells wrote:
>
> Attached is a review of a new book on radio monitoring!
>
> Hope somebody out there finds it useful...
> --
> Strong signals,
> Rich
> N2MCA
> Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1

> --RE:
> Radio Monitoring
> The How-To Guide
> by T. J. "Skip" Arey WB2GHA
> Paperback, 337 pp, $19.95, ISBN 1-56866-101-1
>
> 1997 INDEX PUBLISHING GROUP, Inc.
> (800)546-6707

I have been playing Radio for over 20 years. I picked up this book a couple of weeks ago, and I too an really enjoying it.

For the record: Yes, I know Skip..... But, he hasn't given me any money to say this. And I paid for the book with my own money.

****
Eddie Muro E-mail: edmuro@sprintmail.com
Snail mail: PO Box 308 Cedarhurst, NY 11516-0308

"Baby This Town rips the bones from your back, it's a death trap,
it's a suicide rap... we gotta get outa here while we're still young.."

3829. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Bob <_pmw5_@cornell.edu>
Message-ID: <32F1671C.7B14@cornell.edu>
Source record: 209505
Cross-posted to: rec.radio.scanner,aus.radio.scanner

Curtis Wheeler wrote:
Big Snip....
>
> The operator must select secure or unsecure transmit by using a
> switch/button. The radios are programmed to give the user a warning
> tone each time they key the mic if they are in the "red" or "unsecure"
> mode. Often - routine traffic is not transmitted secure simply because
> the encryption makes voice sound so lousy. (This has been improved in
> the digital systems like "Astro")

I have to wonder if you've ever HEARD the "improvements" created by
ASTRO... Everyone sounds the same, and in some cases, you can't even tell
if the other person is male, or female. Also, anytime you get into
multipath areas, you get nasty sounding chirps, and voice stretches. Kind
of tough not to have multipath in an area with hills. But, remember, (M)
says: It doesn't sound bad, it just sounds different.
--
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.2

mQBtAzK9lTgAAAEDALNAegQHu6xJ7isCW1c57zKpN2N97N14FO6OcHQ1JLQNpbsB
bXmt2KaZMu4+4qLKiaM3S94CANtQlMc/VrQ6fZJNmu2Abg68PrP5RM9PkrKasLiU
8OJ86NbesAZWzN0PFQAFEbQ+Um9iZXJ0IFdleWJyZWNodCwgSlIgLSBOMlFFVyAt
IHBtdzVAY29ybmVsbC5lZHUgLSA2MDctNzU3LTk0MzQ=
=Df2X
-----END PGP PUBLIC KEY BLOCK-----

3830. Re: Frequency counter--inexpensive?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kamst39+@pitt.edu
Message-ID: <5cqt26$n49@usenet.srv.cis.pitt.edu>
Source record: 209506

Lorin Winchester (root@news.gate.net) wrote:
: What is a good inexpensive frequency counter? I noticed that Radio
: Shack has one for around $100. Is it any good?

Lroin,

Save your money. I bought it on sale for $79.00 and it wasn't even worth that I paid for it. I ended up returning it soon after I bought it. Go buy an Opto Cub (like $130.00) or if you have the money a used/new Scout. They are well worth the funds. RS's counter is only good if you are working on a lab type of environment, or control the transmitter. If you are expecting the RS device to find out freq's of passing cop cars, ht's, etc, forget it. And trust me,, I've tried it.

Keith

3831. Re: New Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32F17684.441D@doitnow.com>
Source record: 209507

peter rowe wrote:
>
> If you had $400 bucks, what scanner would you buy? The BC 3000XLT looks
> pretty good for $350, what do you think?

If I had $400.00 bucks to blow i'd buy the BC 9000XLT. With 500 memory channels, alpha numeric display, coverage from 25Mhz to 1.3 Ghz, + many more features, I think this is the better scanner for the money.
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3832. Re: Help News group

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32F1771A.6C88@doitnow.com>
Source record: 209508

jbjr@itol.com wrote:
>
> Can anybody tell me how I can post on two groups at the same time.I
> would like to post on rec.radio. scanner and also rec raido scanner at
> the same time, so I do not have to do it twice.
>
> JOHN.

Simple, in the "subject" area type in your news groups that you wish to
post to and put a comma in between them with a space after the comma.
Like this: ALT.RADIO.SCANNER, REC.RADIO.SCANNER, REC.RADIO.SWAP, ETC....
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3833. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crb0g$157@sjx-ixn6.ix.netcom.com>
Source record: 209509
Cross-posted to: rec.radio.scanner,rec.radio.scanner

In <5cp4or$d4o@decius.ultra.net> smd@ma.ultranet.com (Steve D) writes:
>
>myway@ix.netcom.com(BAYCITVIDGRP) wrote:
>
>
>
>> People offer services listening to the scanners to people
needing
>> these services so they can make a living.
>
>In New England, and I'm sure elsewhere, we have "notification nets".
>Usually found on GMRS or other business bands. They are very organized
>and many professionals (fire, news, insurance etc) personal subscribe
>to their services. I assume this must be legal.
>
>Steve
>
> Yes, you assume right.

It's not illegal to use what is heard to offer a follow-up service.
It's for public to hear.

bill

3834. Re: Grove Scanner Beam

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crb9t$gtl@dfw-ixnews9.ix.netcom.com>
Source record: 209510

In <32F025C1.CBF@mildura.net.au> Greg Sylvia <greg@mildura.net.au>
writes:
>
>
>>
>Maholo much guys. Hang loose. Greg :-)

Dat's Mahalo u guys....
Hang loose a sufer term not available in hawaii...

they just say: Shakah Brah....

u go those sites and learn wiki wiki all u need know brah....

when u get on da islands, u have good time wit dis info....

bill conduit
etc.

If you from down undah, u no surf,right...good waves Makaha
and Pipeline ... Chun's Reef and Sunset Beach... good body
surfin at Sandy Beach. look up the sites for these waves
and get up to date info all da time...

3835. Memory effect of Nicad batteries...

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Radio Audio Systems - CBC Toronto <audsyspc@toronto.cbc.ca>
Message-ID: <32F195B2.2FE4@toronto.cbc.ca>
Source record: 209511
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Jerry Fountain wrote:

> In article <5cou9j$pi6@tofu.alt.net>, Blake Bowers <bbowers@townsqr.com> wrote:
> >briang@netcom.com (Brian Gordon) wrote:

> >>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
> >>> [...]
> >>>Here's another story of a badly misinformed salesperson telling fairytales
> >>>of something that doesn't exist, the "memory effect". It hasn't existed in
> >>>any Ni-Cad battery made in the last 5 or so years, ask any battery
> >>>engineer!
> >>>
> >
> >>Odd, then, that both my brand new Sony cordless phone and ny new electric
> >>toothbrush both specify that there _is_ a memory effect, and tell you how to
> >>work around it ...
> >
> >According to NASA, GATES BATTERIES, MOTOROLA, and many others, there
> >IS NOT A MEMORY EFFECT.
> >
> >The salesman was misinformed.
>
> Ok, then what do you call it? My laptop battery *used* to last about 3-4
> hours with minimal disk access. Now it won't stay up more than 30 minutes
> just sitting at a prompt and no disk access (the drive spins down).
>
> I guess one persons memory effect is anothers early failure?

The caveat about memory effect being a thing of the past will depend on
the charging system used. A recently designed charger utilizing proper
techniques should be able to avoid the memory effect of Nicad batteries
(some newer Nicad formulations help to reduce/eliminate this effect as
well).

This does not mean that there is no effect... only that proper steps
were taken to avoid/minimize the effect from occurring. Just because the
technology is capable of certain things doesn't necessarily mean that
manufacturing companies will actually produce/sell them - they tend to
go with least cost in order to maximize profits.

If you don't have a recent (properly designed) Nicad charging system,
then the best advice is still: Charge it up completely, do not recharge
until battery drained. My razor and cordless phone at home are still
using their original batteries (and they're over 5 years old) and I
still get long service out of them (I don't put them back on charge

until they're unable to provide sufficient power for proper use).

Ralph

3836. Re: What am I hearing on 142.325??? Mars???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Todd Sisk <todd.sisk@sympatico.ca>
Message-ID: <32F16711.A99@sympatico.ca>
Source record: 209512
Cross-posted to: rec.radio.scanner,alt.radio.scanner

D Stark wrote:
>
> In article <5cot28$75l$2@news3.microserve.net>, tyler@cyberia.com (tyler) wrote:
> >At my location, (20 min south of York, PA) I can hear what sounds like 2meter
> >packet at 142.325 Mhz. There is a distinct regular beeping in the data that
> >interrupts it roughly twice per second. I haven't had a chance to run the
>
> Ontario (Canada) Provincial Police.

Try listening with a PL of 107.2

3837. Re: Beware: Greg Renner !

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Greg Renner <grenne19@mail.idt.net>
Message-ID: <32F12FC0.4704@mail.idt.net>
Source record: 209513

Michael wrote:
>
> Mr. Renner commited to purchasing a scanner from me on Jan. 18. He
> requested my home address so he could mail payment to me. Well, 11
> days has gone by and I have no check. I have e-mailed him 3 times to
> see what is wrong and he has not responded. All I'm asking for is
> common courtesy! If you change your mind, let the other person know. I
> had several other people that wanted to buy my scanner and I have
> turned them away because I thought it was sold. So anyone who deals
> with Greg Renner, exercise caution and give him a time limit on
> getting funds to you.
>
> This kind of thing doesn't need to happen!!!!!!
>
> Michael

Now that you have decided to open this thing to the public. You have not replied to me. You posted this once and admitted that your hard drive crashed and you lost all your mail. So let it be known that you did not reply to my email account as requested and also admitted that you lost your first batch of mail. Don't lie and try emailing prior to posting public. You are out nothing.

Greg Renner

3838. PRO-46 SOLD!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Charles Simmont <simmont@doitnow.com>
Message-ID: <32F1828F.4872@doitnow.com>
Source record: 209514
Cross-posted to: alt.radio.scanner,rec.radio.scanner,rec.radio.swap

The Pro-46 i was selling has been sold. Thanks to those who were
interested and replied.
--
CHARLES SIMMONT - ICP509 *DISPATCHER*
INCIDENT COMMAND PAGE OF ARIZONA
ARIZONA'S PUBLIC SAFTEY INCIDENT NOTIFICATION SYSTEM
http://www.getnet.com/~n7qyk/icp.html

3839. Bearcat Electra IV scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Gordon Lambie <gordie.lambie@pei.sympatico.ca>
Message-ID: <32F1753C.4227@pei.sympatico.ca>
Source record: 209515
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Can anyone give me any information on an Bearcat ElectraIV scanner. This one came from the U.S.A and I think I have to change its crystals. Is it just a matter of changing these or is there a tuning procedure to go through. Any information would be greatly appreciated. Thanks
--
Gord Lambie RR#5 Fortune
Prince Edward Island Canada COA-2BO
-In the land of the blind the one eyed man is king-

3840. Re: Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: giles.26@osu.edu
Message-ID: <5crc16$dh8@charm.magnus.acs.ohio-state.edu>
Source record: 209516

dstark@frontiernet.net (D Stark) wrote:
>In article <5cqk2b$fbc@duke.telepac.pt>, coaa@mail.telepac.pt wrote:
>>Anyone know the relationship between the VHF VOR channels
>>(108-118MHz)
>>and the tx and rx frequencies of the associated DME
>>transponders? (900-1215MHz range).
>
>I don't believe there is a relationship. DME frequencies are paired,
>and both air and ground frequencies are in the 962-1215 MHz range.
>
>73 de Dave, NF2G

There is a relationship between VOR channels and DME channels. The DME receivers that I have seen tune to the appropriate DME channel based on which VOR channel is selected. I found a table that matches VOR frequencies with DME channels at http://www.avnet.co.uk/pooleys/france/31a.htm. I couldn't find the frequencies that correspond to each DME channel, though. Anyone have that info?

73 de N8TVQ
Aaron Giles
giles.26@osu.edu

3841. bc200xlt 174-406Mhz

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jeffknarr@aol.com
Message-ID: <19970130235801.SAA08872@ladder01.news.aol.com>
Source record: 209517

Does anyone know of a way to get the frequencies from 174.0000 to
406.0000?

Jeff

O-

3842. Re: need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kinch@netline.net
Message-ID: <5crl8h$ck4@tesla.netline.net>
Source record: 209518
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

William Kucharski (kucharsk@netcom.com) wrote:

: ganek@apollo.hp.com (Daniel Ganek) said the following:
: >Buy an ESCORT digital spread spectrum - you won't be sorry.

: Unless you're annoyed by a harsh echoey digital sidetone, in which case the
: ESCORT will drive you nuts.

I respect Mr. Kucharski's opinions (he's reviewed a lot of phones and knows something about radios), but I'm quite happy with the audio quality on my Escort 9600.

I would suggest you try the Escort DSS models, but buy at a retailer where you can just take it back if you're not satisfied.

3843. Re: next step, scanner registration.

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: postmaster@127.0.0.1
Message-ID: <5cp630$988$1@news1.rmi.net>
Source record: 209519
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Lawrence Artz <artz@ll.mit.edu> wrote:

>HH97:990 Registration of scanning devices required and
>prohibition of certain scanning devices:

[SNIP - scanner registration & inspection bill]

>This act shall take effect 60 days after its passage.

>(this is fiction...but something to think about.)

>LA

I wouldn't mention this ! Some moronic politician may even
include this language to be buried in a cow flatuence study
bill sometime and sneak it through.

Wonder how long before SW radios are banned like in
Nazi Germany and USSR ?

Brad
Reply to : bpc(at)rmii.com
Web Address : http://rainbow.rmii.com/~bpc/

3844. Re: scanning subject of real audio broadcast tonight

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tweek@netcom.com-NO.SPAM-
Message-ID: <E4sz8J.IxB@moraga.ness.com>
Source record: 209520

In article <5coio0$dbs@jimmy.zippo.com>, <J. Atkins> wrote:
>Discovery Online Live will have Harold Ort, editor of PopCom mag, talking
>about scanning at 10pm.Find at http://www.discovery.com

What TIMEZONE?

--
Reverend Tweek Spiritual Advisor and Religious Liaison
DataBasix mailto: tweek@databasix.com

Followups to Enoch and Cramer are deposited in alt.fan.kooks.mikael-enoch

3845. Re: Grove Scanner Beam

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Greg Sylvia <greg@mildura.net.au>
Message-ID: <32F025C1.CBF@mildura.net.au>
Source record: 209521

BAYCITVIDGRP wrote:
>
> In <32EED3E9.4BCE@mildura.net.au> Greg Sylvia <greg@mildura.net.au>
> writes:
> >
> >Hi, This antenna is not available in Australia,(I think). I am going
> to
> >Hawaii in March and I was wondering what outlets in Oahu and Maui sell
> >these antennas'. Are they any good? Please post or email a reply.
> >
> >Thanks in advance, Greg. greg@mildura.net.au
>
> aloha greg....when you land on da kine, u get to a phone book brah
> and look em up what u need..plenty stores to choose from dis antenna
> u want....
>
> u stay Honolulu no...if so, then plenty stores. Not in Waikiki.
> U have to get out of Waikiki to find the stores. some up by the
> Ala Moana Shopping Centah and others downtown side.
>
> why not call the tv stations and ask to speak to the assignment desk
> and ask them where to buy what u look for....or the honolulu
> newspapers....Advertiser and Star-bulletin.
>
> U like look dis site: http://www.starbulletin.com
>
> also try: http://www.aloha.net
> .aloha.com
> .lava.com
> .lava.net
> .hawaiian-index.com
> .aloha.com/~optunehi
> .yahoo.com/Recreation/Sports/Surfing
> .lava.net/~pueo/pidgin.html so u learn da kine
> .aloha.com:80/~lifeguards/sitemap.html
>
> .olelo.hawaii.edu/op/information/pronunciation.html
> .aloha.com/~curran
> http://www.aloha.net/~prophet/weblopedia
> http://www.soc.hawaii.edu/con/media-lab/text/about.ml.html
>
> then there is gopher site: gopher.hawaii.edu
>
> Dis list get you all sorts of things about da kine...u learn

> wiki wiki speak pidgin and local slang adn some great Hawaiian
> languages....u be prepared brah....just don't call locals
>
> hope this helps. I have relatives in Australia...
>
> bill conduit
> etc.
>
> the Scanner Beam antenna is ok...not great, but ok.
> if you are in a flat area, it's great.
>
>
BAYCITVIDGRP wrote:
>
> In <32EED3E9.4BCE@mildura.net.au> Greg Sylvia <greg@mildura.net.au>
> writes:
> >
> >Hi, This antenna is not available in Australia,(I think). I am going
> to
> >Hawaii in March and I was wondering what outlets in Oahu and Maui sell
> >these antennas'. Are they any good? Please post or email a reply.
> >
> >Thanks in advance, Greg. greg@mildura.net.au
>
> aloha greg....when you land on da kine, u get to a phone book brah
> and look em up what u need..plenty stores to choose from dis antenna
> u want....
>
> u stay Honolulu no...if so, then plenty stores. Not in Waikiki.
> U have to get out of Waikiki to find the stores. some up by the
> Ala Moana Shopping Centah and others downtown side.
>
> why not call the tv stations and ask to speak to the assignment desk
> and ask them where to buy what u look for....or the honolulu
> newspapers....Advertiser and Star-bulletin.
>
> U like look dis site: http://www.starbulletin.com
>
> also try: http://www.aloha.net
> .aloha.com
> .lava.com
> .lava.net
> .hawaiian-index.com
> .aloha.com/~optunehi
> .yahoo.com/Recreation/Sports/Surfing
> .lava.net/~pueo/pidgin.html so u learn da kine
> .aloha.com:80/~lifeguards/sitemap.html
>
> .olelo.hawaii.edu/op/information/pronunciation.html
> .aloha.com/~curran

> http://www.aloha.net/~prophet/weblopedia
> http://www.soc.hawaii.edu/con/media-lab/text/about.ml.html
>
> then there is gopher site: gopher.hawaii.edu
>
> Dis list get you all sorts of things about da kine...u learn
> wiki wiki speak pidgin and local slang adn some great Hawaiian
> languages....u be prepared brah....just don't call locals
>
> hope this helps. I have relatives in Australia...
>
> bill conduit
> etc.
>
> the Scanner Beam antenna is ok...not great, but ok.
> if you are in a flat area, it's great.
>
>
Maholo much guys. Hang loose. Greg :-)

3846. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: gof@jules.chem-eng.nwu.edu
Message-ID: <5cp79l$qmj@news.acns.nwu.edu>
Source record: 209522
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

In article <5cou9j$pi6@tofu.alt.net>, Blake Bowers <bbowers@townsqr.com> wrote:
>briang@netcom.com (Brian Gordon) wrote:
>
>>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
>>> [...]
>>>Here's another story of a badly misinformed salesperson telling fairytales
>>>of something that doesn't exist, the "memory effect". It hasn't existed in
>>>any Ni-Cad battery made in the last 5 or so years, ask any battery
>>>engineer!
>>>
>
>>Odd, then, that both my brand new Sony cordless phone and ny new electric
>>toothbrush both specify that there _is_ a memory effect, and tell you how to
>>work around it ...
>
>According to NASA, GATES BATTERIES, MOTOROLA, and many others, there
>IS NOT A MEMORY EFFECT.
>
>The salesman was misinformed.

Ok, then what do you call it? My laptop battery *used* to last about 3-4
hours with minimal disk access. Now it won't stay up more than 30 minutes
just sitting at a prompt and no disk access (the drive spins down).

I guess one persons memory effect is anothers early failure?

Just curious. :-)

Jerry
--
Jerry Fountain | Laboratory for Fluid Mechanics, Chaos, and Mixing
gof@chem-eng.nwu.edu | Northwestern University
(847) 491-3555 (Office) | Department of Chemical Engineering
(847) 491-3728 (FAX) | 2145 Sheridan Road, Evanston, IL 60208

3847. AR8000 DOS software available ???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jim_nikolopoulos@vme.com.au
Message-ID: <32f024b8.23941226@news.ci.com.au>
Source record: 209523

I'm trying to locate a simple DOS based program to control the AR8000.
The windows programs I've seen are great however I would like to be
able to do some simple editing, uploading/downloading from my home PC
(286 !).

Anyone know of where I can get a shareware program to evaluate ?

Jim Nikolopoulos
email: jim@vme.com.au

3848. Re: Old scanner tip

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: eplatt@127.0.0.1
Message-ID: <32f52f18.3697153@news.wco.com>
Source record: 209524

And some joke when a young kid is reading this group and decides to call the joke of the day hotline?The only pourpose posting that was to post your 800 phone sex #..Don't bother.

ezwriter@netcom.com (kEN Colburn) wrote:
>Some ppl seriously need some lighten up cream.
>IT's called a joke,son.
>Besides, u can't cancel what's not yours.

3849. Re: LAPD now on policescanner.com

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Chris <cb1@sprintmail.com>
Message-ID: <32F058D3.3345@sprintmail.com>
Source record: 209525
Cross-posted to: alt.radio.scanner,rec.radio.scanner

William W. Joslin wrote:
>
> I can tell you for sure that they do plan on adding more cities in the near
> future to include NYC! That should be cool. If you have a city you would
> like to hear send them email.
>
> Happy Scanning,
> Bill
>
> Don Coco <djc@crl.com> wrote in article
> <djc-2501972317530001@a122023.sac1.as.crl.com>...
> > In article <32E8DE5F.5349@postoffice.worldnet.att.net>, Warren Whitby III
> > <wwhitby@postoffice.worldnet.att.net> wrote:
> >
> > > J.C. Webb wrote:
> > > >
> > > > LAPD is now on the net LAFD coming soon
> > > > I listened and it sounds not bad
> > > > they need to delay it or something
> > >
> > > I listened to it last night and it was......NEAT!!
> > >
> > > Now if only they had that during the OJ chase :-)
> > >
> > > Warren Whitby
> >
> > I was checking out the Dallas FD and I noticed quite a bit of intermod
> > coming over the radio. Not living their I don't know if the intermod is
> > coming through the repeater or just braking the squelch.
> > I hope they add more cities. It's interesting to listen to places you've
> > never been to.
> >
> > --
> > Try ftp.crl.com:/ftp/users/dj/djc/ For Great Files.
> >
The administrator of www.policescanner.com said that he is anticipating
the addition of new sites in the next two weeks.
Chris (Tampa, FL).

3850. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: krw@ibm.net
Message-ID: <5cpara$1ccs$4@news-s01.ca.us.ibm.net>
Source record: 209526
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

In <briangE4s80n.7K0@netcom.com>, briang@netcom.com (Brian Gordon) writes:
>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
>> [...]
>>Here's another story of a badly misinformed salesperson telling fairytales
>>of something that doesn't exist, the "memory effect". It hasn't existed in
>>any Ni-Cad battery made in the last 5 or so years, ask any battery
>>engineer!
>>
>
>Odd, then, that both my brand new Sony cordless phone and ny new electric
>toothbrush both specify that there _is_ a memory effect, and tell you how to
>work around it ...

Sorry, but you're listening to fairy-tales. The "memory-effect" is a little understood phenomenon that has been greatly exagerated and largely been debunked.

Once upon a time there was a neato-keeno invention called the Ni-Cd battery. No one really understood them, but they sure sounded nice when compared to the grungy primary batteries of the day. These things would last 1000 charges! Right!

Then the demons from the dark side (Ray-O-Vac, the Bunny Co. and the CopperHeads) saw this as badness. No, wait, I'm going to use this for a commercial!

The problem was, 30 years ago, no one really understood NiCd's or how to really get the most out of the technology. The chargers were really (really) crude and they batteries were very often over-charged. This is death to a NiCd. The "memory" problem came from poorly designed devices, or ones that were not designed for secondary batteries at all.

The essence of the original "memory problem" was that the cells exhibited a "voltage depression" of a 100mV or so when the latest *charge* was exhausted. In short, if you sucked down 50% of the charge of a NiCd and then recharged it, you would see a voltage depression of this 100mV or so. It didn't matter that that capacity of the cell didn't change (still did the same AH), but the appliance would shut down for lack of voltage. Remember, many of these applianves were designed for standard cells (before Alkaline's even) and did not even like the lower 1.2V (nominal) NiCd voltage. Hence, the fabled "NiCd memory" urban myth. BTW, last I heard this phenomenon had been reduced to a few mV in the latest cells.

The certain way to kill a NiCd multi-cell battery pack is to completely discharge it. If there is a weak cell it will reverse charge. If this

reverse charge is greater than about .1V it will be a dead duck.

No I am certainly *not* a battery engineer! I am an engineer and have dealt with enough battery problems that I never want to do it again. Can you say taking the blame (it was the right thing to do) for $.5M in repair costs for someone else's design. I have dealt with *many* battery engineers though. Now, *who* stole my _Gates_Energy_Secondary_Cell_Databook_!

Mr. Gates (no not Bill), are you listening? ;-).

Keith R. Williams
krw@btv.ibm.net

3851. AR2700 For Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: gkaegi@ia.net
Message-ID: <5coqts$7lv@hera.ia.net>
Source record: 209527

AR2700 for sale. New in-the-box. Accessaries included. Serious inquiries only please.

GKG

3852. Re: South central LA

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: vinmeister@mindspring.com
Message-ID: <32f03dd8.2100603@news.mindspring.com>
Source record: 209528

JEFFL@dynasty.net (Jeff) wrote:

>I thought i had seen a post about what division South cental La was in.
>
>from watching LAPD tonite and looking at the little map they put on screen it
>appears that SOUTH CENTRAL LA is in the SOUTH BUREAU and is the Southeast
>Division.
>
>I show it's freq to be 506.7875.
>
>Hopes this helps
>
>
>Jeff
Better yet, the Southern California Police Call book breaks down
divisions pretty good!

3853. Re: Long Beach, CA Fire and Police Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: vinmeister@mindspring.com
Message-ID: <32f03d59.1973811@news.mindspring.com>
Source record: 209529

clint.bradford@atdbbs.com (Clint Bradford) wrote:

>
>VR>>I'm looking for Long Beach, CA Fire and Police Frequencies. Anyone have
> >>the info? Or where should I look?
>
>VR>>Thanks, Shoe
> >Check out the Police Call scanner freq book, you can find it at your
> >local radio/electronics outlet! They have alot of Southern CA freqs!
>
>Better yet, check out the SOUTHERN CALIFORNIA POLICE CALL book by Gene
>Hughes and his gang...they've been producing a SoCal-specific volume
>for over three decades, and it's the BEST one-stop source for SoCal
>frequencies!
>
>Clint Bradford
That's what I meant sorry to forget the exact Title of the book!

I have almost every year! It's good!

3854. Help News group

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32F03F26.5816@itol.com>
Source record: 209530

Can anybody tell me how I can post on two groups at the same time.I would like to post on rec.radio. scanner and also rec raido scanner at the same time, so I do not have to do it twice.

JOHN.

3855. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5cosf8$75l$1@news3.microserve.net>
Source record: 209531
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What
>: gives? Any comments?
>
>Yes.
>
>If you taped it, go back and watch it again. What you hear is a recording,
>done by the police at the 911 dispatch centre, made by Simpson or
>whoever the hell had the phone during the entire low-speed chase. Let
>me re-iterate: THIS CONVERSATION WAS NOT INTERCEPTED OVER THE AIRWAVES.
>No ifs, ands, or buts. You call 911, you get taped.
>
>Taping 911 calls has been standard procedure for *years*, and is
>absolutely nothing new. Police have routinely released this information as
>a matter of fact during the course of an investigation - look at what the
>FBI did just recently when they released the 911 call alerting police to
>the bombing in Atlanta during the Olympics.
>
>Get the facts next time before you get all high and mighty.

I wasn't getting "all high and mighty," I was asking how they got away with it
and my question was answered.

Thanks..Tyler

3856. Re: the Gingrinch interception

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: cphillips@pobox.com
Message-ID: <5cpcj9$7vf@redstone.interpath.net>
Source record: 209532

jeh@cmkrnl.com (Jamie Hanrahan, Kernel Mode Systems) wrote:
>In article <32DDBDD6.32AB@sowega.net>, "R.F. Gaines" <inova@sowega.net> writes:
>> How many people do you know who carry a tape recorder around in their
>> car? If they were carrying a scanner and a tape recorder wouldn't this
>> prove that they pre-meditated the commission of a felony?
>I know DOZENS of people who routinely carry an Olympus Pearl-corder or
>other mini-cassette recorder in their pocket, briefcase, or purse.

It doesn't matter. The law doesn't say that it's OK as long as it
isn't premeditated. It just says it's illegal. ECPA '86 says it is
illegal to listen, and the Communications Act of 1934 says it is
illegal to divulge the results of having listened to a third party.
Premeditation or not is irrelevant.

Hang 'em high, or repeal the law.

--
======== Opinions expressed are solely those of the author ==========
Curt Phillips, CEM K4CP exKD4YU;WB4LHI| Those who beat their swords
Engineer / Writer / NCSU Wolfpack fan | into plowshares will end up
Chairman, Tarheel Scanner/SWL Group | doing the plowing for someone
ARRL Life; QCWA; Raleigh ARS; NRA; AEE| who kept their sword.
==== cphillips@pobox.com ==== Copyright 1996 All Rights Reserved ====

3857. for phil

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0e80$0ac337e0$0b0ca2ce@Pandym>
Source record: 209533

what happend at the phone ?
misunderstud me?
i still have the yupiteru mvt 7000 for you.call me again.
sorry about that.
andym

3858. HP-2000 (AOR 2000) Tricks?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: KPMG Forensics <forensic@global.co.za>
Message-ID: <32F048B8.474@global.co.za>
Source record: 209534
Cross-posted to: alt.radio.scanner,alt.radio.scanner.uk,rec.radio.scanner

The manual that comes with the Fairmate HP 2000 scanner (AOR 2000 under a different label) is pretty basic. I believe there is a leaflet somewhere that explains all sorts of useful tricks that don't appear in the manual.

I would be grateful is someone could post here/send me some of the more useful ones.

Thanks

Dean
South Africa

Replies to: dean@rocketship.com

How come every time my ship comes in, I'm at the airport?

3859. Pro-2028

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: rosey@wolfenet.com
Message-ID: <32eff4fc.9666415@news.wolfenet.com>
Source record: 209535

Does anyone have any information on this scanner purchased from Radio Shack? Any help would be appreciated.

3860. Re: performance of down converters?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Sean Wagle <bogus@non-existant>
Message-ID: <01bc0e83$6046f960$36111d26@default>
Source record: 209536
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Rick Gordon <rickgo@halcyon.com> wrote in article

> >>Anyone have any experience using downconverters? I picked up
> >>SuperConverter II recently,

...snip

> I should post an update - I've found that moving the unit >upstairs
enables
> it to receive some frequencies. Still not as many as the RS-51 >did while
imaging though!

I'll post my own update... I checked with www.scannerworld and
they told me that there are NO MORE SuperCoverter II's left.
(But they still had downconverters for the base unit scanners.)

I wouldn't be surprised if some entrepreneur bought their entire
remaing stock last week to resell at a markup. Kinda like the
market for freon, ya?

--
My return address is falsified to fool junk-mail 'bots.
Use <Sean [dot] Wagle [at] mindspring [dot] com>

3861. Frequency counter--inexpensive?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: root@news.gate.net
Message-ID: <slrn5evujg.8c.root@news.gate.net>
Source record: 209537
Cross-posted to: rec.radio.scanner,alt.radio.scanner

What is a good inexpensive frequency counter? I noticed that Radio
Shack has one for around $100. Is it any good?

--
Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

3862. CG HF Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32F05996.4250@itol.com>
Source record: 209538
Cross-posted to: rec.radio.shortwave,alt.radio,scanner,rec.radio.scanner,phl.scanner

I am looking for some good CG HF freq, like air to ship, or ship to ship. Can anybody help me.
JOHN.

3863. Re: AR2700 For Sale

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32F062CB.12CB@CajunNet.com>
Source record: 209539

GKG wrote:
>
> AR2700 for sale. New in-the-box. Accessaries included. Serious
> inquiries only please.
>
> GKG

How much do you want for it and what freqs can it receive?

3864. Re: Column: Scanning and encryption: why both should be unrestrict@

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <710_9701300030@thekat.maximumaccess.com>
Source record: 209540

MFF> organize a defensive strategy with other GOP leaders. Democrats point to
MFF> the tape as evidence that Gingrich violated his promise. Republicans say
MFF> it proves Gingrich was not involved in plotting strategy."

Quit quoting partisan sources and READ the transcripts yourself, they WERE
published and are apparently available on the Web, or in several newsgroups,
and Fido echos. Nothing in there that shows Newt doing ANYthing wrong.

MFF> I'm trying to point out that the same
MFF> people who cry "less government" are the ones who, when bitten by the
MFF> concept, try and bite back with tougher restrictions.

That's normal, and WHY there are ways to counter those kinds of politicians
bulit into the Constitution. The problem is too amny people that DON'T vote.

... I'd rather have a bottle in front of me than a frontal lobotomy!

3865. Beta Testers Wanted for a Scanner Modification

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: bcheek@cts.com
Message-ID: <32f14daf.3452087@nntp.cts.com>
Source record: 209541
Cross-posted to: rec.radio.scanner,alt.radio.scanner,rec.radio.cb,rec.radio.amateur

TO OWNERS OF ANY OF THE FOLLOWING SCANNERS FOR A BETA TEST:
==========

AR-2002 AR-3000 AR-800 AR-900 AR-950
HX-1000 MX-5000 MX-7000
PRO-2002 PRO-2003 PRO-2004 PRO-2005 PRO-2011
PRO-2020 PRO-2021 PRO-2022 PRO-2024 PRO-2027
PRO-2035 PRO-2042 PRO-23 PRO-31 PRO-32
PRO-34 PRO-36 PRO-37 PRO-39 PRO-42
PRO-43 PRO-44 PRO-51 PRO-62

or.....

non-Uniden scanners that use one of the following NFM Discriminator chips:

TK10420 TK10427 MC3357 MC3361 KA3361 MPS5071

and where there is a 22k to 100k resistor at Pin 14 of one of the above chips, the other end of which goes to Pin 12. *And* where pin 13 of one of the above chips is at 0-volts when Squelch is set and +5v or +8v when Squelch breaks.

EXCEPTIONS: Not appropriate or invited for this beta test are the PRO-2006 and all Uniden scanners *unless* any meet the above quals. The PRO-2006 is not invited because it already contains the circuit that will be beta tested for a variety of other scanners. Uniden scanners generally do not meet the above criteria, but if you think yours does, then I'd like to hear from you.

WANTED:

Any number of scanner enthusiasts who want to try their hand at a relatively simple modification to improve the performance of the SQUELCH function in the above listed scanners, or scanners with the above listed NFM chips and Squelch function.

NOTE: This is *not* my MOD-4 nor the well-known clip-or-add-a-resistor Squelch mod. Read on......

I want to make this mod available to a wide cross-section of the scanner community to prove up my new Instruction Set and to get input on "bugs", exceptions, and exclusions.

This modification is time-honored and proved for the PRO-2004, PRO-2005, PRO-2035, and PRO-2042 scanners, but the Instruction Set is new and needs to be tested. Applicability of this hack to the remaining listed scanners or those with listed NFM chips also needs to be verified and tested.

In return for your input and suggestions, I'll make available to you at no cost, my knowledge of this hack in a well written and documented Instruction Set, laser-printed, complete with photos, schematics, and drawings.

I will provide technical support and guidance for this project solely by e-mail and will use the postal mail only to send you the printed Beta Instruction Set

QUALIFICATIONS
==============

1. You must own one of the above listed scanners, or a scanner with one of the above listed NFM chips and Squelch function. You should be reasonably familiar with the innards of your scanner, and it will be ideal if you have a service manual for it. Technical support may be limited or non-existent if you run into trouble and don't have the service manual for your scanner. You should also possess basic electronics savvy and soldering skills, but you need not be a "pro".

2. You must make one or more detailed e-mail reports of your results with the procedure I send you. And you must make suggestions for improvement or simplification of the job, and/or the Instruction Set..

3. You must be capable of following written technical instructions and guidance and of articulating well-prepared critique and technical feedback.

4. You must have a reliable e-mail account and be able to send and receive files attached to e-mail. (Sorry, no JUNO.COM accounts.)

5. You must agree to accept all risk and liability for damages to your equipment and/or other property, including personal injury, that may arise directly or indirectly from participating in this beta test, or of performing this procedure and you will hold me harmless from any and all liability for same.

6. You must respect any and all copyrights and proprietary information that may be conveyed to you related to this beta test. You may not publish the information I send you, nor may you discuss the beta test with non-beta testers in public or in private.

7. You agree to build a simple circuit on a small piece of perfboard or a printed circuit board of your own making, and install it in your scanner. The following parts and materials must be supplied by you or acquired on your own at your own expense and risk:

Integrated circuit: 1 ea 74HC4066 or CD-4066
Resistors: 4 ea 100-k, 1/4-watt
1 ea 10-k, 1/4-watt
Capacitor: 1 ea 0.1-uF/16v (or 35v)
Perfboard or PCB: 1 ea about 1.1" x 1.0"
Wire: 1 ft 24-30ga solid/bare for point-to-point
Wire: 2 ft 22-ga, flexible, stranded for hookup
Wire: 3 in 18-ga solid/bare for ground connect and

mounting in scanner
Tools: Misc Soldering pencil, solder, basic hand tools

If you agree to all the above and want to participate, you need only send me a SELF-ADDRESSED, *FIRST-CLASS STAMPED* BUSINESS-SIZED ENVELOPE, marked "SQUELCH BETA" *and* a note or 3x5 card stating your name, address, telephone number(s), and electronic addresses, *and* a statement that you agree to these terms and conditions. I will use your SASE to send the Instruction Set to you. See the signature box below for my address.

FOREIGN NOTE: Send a self-addressed envelope *and* two (2) IRC's.
(Foreign postage not good in the USA)

EXPIRATION: Invitation to this wide beta test expires on February 10, 1997.

If you have any questions about this beta test, e-mail them to me using the subject line: SQUELCH-Beta

Bill Cheek

+---+
| Bill Cheek E-mail: bcheek@cts.com FidoNet: 1:202/731 |
| COMMtronics Engineering Compuserve: 74107,1176 |
| World Scanner Report Voice Phone: (619) 578-9247 1:30pm-5:30pm |
| PO Box 262478 BBS & FAX: after 5:30pm & before 1:30pm |
| San Diego, CA 92196-2478 24-hrs, weekends/holidays |
| WWW home page: http://ourworld.compuserve.com/homepages/bcheek |
| FTP Sites: ftp://ftp.cts.com/pub/bcheek |
| ftp://ftp.cts.com/users/crash/b/bcheek |
+---+

3866. Wanted used moble scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: you@somehost.somedomain
Message-ID: <5cplca$k4o@li.oro.net>
Source record: 209542

I need a used (old, but working) moble scanner. A friend needs one... 10 channels at least. Thanks.

3867. Re: Pro-2028

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: geovet@ix.netcom.com
Message-ID: <5cpr02$sht@dfw-ixnews7.ix.netcom.com>
Source record: 209543

In <32eff4fc.9666415@news.wolfenet.com> rosey@wolfenet.com writes:
>
>Does anyone have any information on this scanner purchased from Radio
>Shack? Any help would be appreciated.

Check out http://w5gb.nmsu.edu/kc5kto/mods.html There is info about
all RS scanners as well as links to the RS support pages. The 2028 is
a 50-channel direct entry programmable that covers 29-54 MHz,
108-136.975 MHz Aircraft Band, 137-174 MHz, 406-512 MHz. The Owner's
Manual should be still available thru Radio Shack.

--
George L. Vetterle
geovet@ix.netcom.com
geovet@worldnet.att.net

"Badges? We ain't got no badges!
We don't need no badges! I don't
have to show you any stinking badges!"-
Gold Hat (Alfonso Bedoya), THE TREASURE
OF THE SIERRA MADRE, (1948) Warner Bros.

3868. Re: AR8000 DOS software available ???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: John McColman <jmccolman@richmond.infi.net>
Message-ID: <32F07B4C.22F9@richmond.infi.net>
Source record: 209544

Jim Nikolopoulos wrote:
>
> I'm trying to locate a simple DOS based program to control the AR8000.
> The windows programs I've seen are great however I would like to be
> able to do some simple editing, uploading/downloading from my home PC
> (286 !).
>
> Anyone know of where I can get a shareware program to evaluate ?
>

Sure, I have available the QuickBasic program AR8UTIL on my web page:

http://www.infi.net/~jmccolma/ar8k.html

This program was written by Jim Maurer and works very well. It should
do everything you want and it is freeware.

--

John C. McColman / jmccolman@richmond.infi.net N4RVR
http://www.infi.net/~jmccolma/ AOSC/NASWA/CIDX
"To infinity and beyond!" - Buzz Lightyear, Space Ranger

3869. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970130110600.GAA04069@ladder01.news.aol.com>
Source record: 209545

I have a ICOM 24AT that covers 2meter and 440 and will scan 75mhz to 950 continuous with a simple keyboard procedure. While pressing and holding the "B" key, pound (#) key and the light button, have a friend turn the radio on. Simultaneously hold the keys down until the display finishes its test of all functions. Turn the unit off, press and hold the "3" and the light button simultaneously and turn the unit on again. This will activate direct frequency input, which is needed to enter frequencies outside of the amateur bands. It should be noted that you can enter any frequency between .00 and 999.90 mhz but the radio will only receive from 75 to 950 mhz. The scan speed isn't anything to write home about, but at six channels per second, it is just adequate. The radio has a full complement of scanner features such as lockout, search between limits, several scan functions, priority and backlight for a few. If you can find one of these at a ham sale you should expect to pay above $200. Also there is a new Yaesu FT-50R that will receive 76-200, 300-540, 590-999 mhz but cellular is blocked. Transmit 144-148 and 430-450 mhz. 112 memory channels and more features. You should be able to find it in any ham shop or catalog. Prices will vary. Here is a free number to call for pricing: 1/800/666-0908 Lentini Communications. I am not sure if there are any keystrokes needed to unlock the FT-50R or if it is ready to go out of the box. I have certainly enjoyed the ICOM 24AT but now have my eye on the FT-50R as a replacement. Mark Gist N5TTK MGist@aol.com

3870. Re: Looking for Austin, Tx Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mgist@aol.com
Message-ID: <19970130110600.GAA04068@ladder01.news.aol.com>
Source record: 209546

Also check out url:
http://www.onr.com/user/ct/austin.html

3871. Re: Canadian scanners...

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kulin@ibm.net
Message-ID: <5cq1o8$s02$1@news-s01.ca.us.ibm.net>
Source record: 209547

In <scantrel-2901971802350001@ts21-7.homenet.ohio-state.edu>,
scantrel@magnus.acs.ohio-state.edu (Steve Cantrellder) writes:
>I don't think you can find a cellular enable scanner new in cananda.
You want to make a bet. I can name four stores in the Greater Toronto Area
which will sell new scanners which are unrestricted. They all are top of the
line models, and therefore expensive, but you can get the R8500, AR8000,
and the MVT7100, the way they were designed. Even know of a company in
Calgary, Alta selling the equipment to allow one to track CMT calls, from handoff
to handoff..

Greg
>
>In article <Pine.GSO.3.95.970129152005.8898B-100000@freenet.grfn.org>,
>Dave Dinstett <ddinst2@grfn.org> wrote:
>
>> Now, suppose I bought a scanner over in Canada (being not very far from my
>> location) and I tried to bring it back into the US. What are the laws on
>> bringing a cellular-enabled scanner into the US??
>>
>> Dave Dinstett
>> ---- --------
>>
>> ddinstett@lakers.lssu.edu
>> djdinstett@lakers.lssu.edu
>> http://vijay.lssu.edu/students/ddinstett.html
>
>--
> Steve Cantrell
> <cantell.19@osu.edu>

3872. 900 MHZ info needed

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: alana@crl.com
Message-ID: <854624873.26296@dejanews.com>
Source record: 209548

Recently I purchased a 900mhz phone, thinking that I would get added security. But then I discovered I could easily pick it up on my scanner. My question is: What is the range of 900mhz phones? Is it more or less than regular cordless phones?

Email responses are appreciated!

Alana Jordan, St.Peters, MO
alana@crl.com
----------==== Posted via Deja News ====----------
http://www.dejanews.com/ Search, Read, Post to Usenet

3873. Re: LAPD/LA Sheriff's Dept .WAV Files

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: pvboy33@aol.com
Message-ID: <19970130120801.HAA05436@ladder01.news.aol.com>
Source record: 209549

I've got a .wav of LASO, unfortunately all you can hear is, "beep, beep, beep, beep..." and then you hear SRC saying "171 Adam, 10-4"

3874. ICOM IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: "Robert B. Zimmerman" <bobz@umich.edu>
Message-ID: <32F090E5.69B1@umich.edu>
Source record: 209550

I am thinking about getting a good scanner. Looking at the AR-8000
or Icom IC-r10. What are the pluses and minuses of each of these units.
Also when will the r10 be available in the USA?
Thanks
--

Robert B. Zimmerman
9514 Main
Whitmore Lake, Mi 48189
Phone: (313) 449-2390
E-Mail: bobz@umich.edu

3875. Re: 900mhz question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: alana@crl.com
Message-ID: <5cq1bv$ndd@nexp.crl.com>
Source record: 209551

I'd also like to know the answer to this question. I bought a 900mhz phone, thinking I would have more security. But now I'm not so sure, since my scanner was able to pick up the new phone. Is the range of a 900mhz more or less than regular cordless phones? I'm confused!

Email responses appreciated.

Alana
alana@crl.com

theebaker@aol.com (TheeBaker) wrote:

>when I can hear a 900mhz phone on my scanner, how close does that mean
>they are away from me. I guess what I am asking is what is the range that
>I can pick up 900mhz phones?

>Thanks
>theebaker@aol.com

3876. Re: 900mhz question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: alana@crl.com
Message-ID: <5cq17p$nd2@nexp.crl.com>
Source record: 209552

I'd also like to know the answer to this question. I bought a 900mhz phone, thinking I would have more security. But now I'm not so sure, since my scanner was able to pick up the new phone. Is the range of a 900mhz more or less than regular cordless phones? I'm confused!

Email reponse appreciated.

Alana

theebaker@aol.com (TheeBaker) wrote:

>when I can hear a 900mhz phone on my scanner, how close does that mean
>they are away from me. I guess what I am asking is what is the range that
>I can pick up 900mhz phones?

>Thanks
>theebaker@aol.com

3877. Re: 900mhz question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Alana Jordan <alana@crl.com>
Message-ID: <32F0A287.AD2@crl.com>
Source record: 209553

I'd also like to know the answer to this question. I bought a
900mhz phone, thinking I would have more security. But now I'm
not so sure, since my scanner was able to pick up the new phone.
Is the range of a 900mhz more or less than regular cordless
phones? I'm confused!

Alana

TheeBaker wrote:
>
> when I can hear a 900mhz phone on my scanner, how close does that mean
> they are away from me. I guess what I am asking is what is the range that
> I can pick up 900mhz phones?
>
> Thanks
> theebaker@aol.com

3878. Re: bc855xlt keypad tricks

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Ryan McCarthy <MidNiteStorm@worldnet.att.net>
Message-ID: <5cq8jl$5ot@mtinsc04.worldnet.att.net>
Source record: 209554

Hello Everyone:

The following are 2 keypad tricks Hold down the follwing keys
when turning on the radio to activate these fucntions-

0 . E Scan This deletes the frequencies stored.

0 . E Manual This stores test frequencies.

Ryan

3879. Re: Adaptor for HT-600

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32F0CFE2.20C0@servtech.com>
Source record: 209555
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.amateur.misc

M.G. wrote:
>
> I'm sorry if this isn't the right place, but I'm looking for an adaptor
> for a Motorola HT-600's microphone jack. A friend uses it at his
> ambulance, but it requires a special "external" microphone. He has a
> regular one, however the connections are not "normal". Is there any
> adaptor that he can purchase, rather than this special microphone (which
> is $75..) for this unit? He has the regular Yaesu type (or Radio Shack
> "style") microphone.

Nope... generally speaking, Motorola radios only work with Motorola
accessories. Chances are, you can find a used shoulder mic for the
HT-600 at a hamfest somewhere real cheap. Bring your radio to make sure
it works. You don't want to fumble around with third party equipment
and adaptors -- it will cause misery for you, and I doubt adapting a
cheap mic with the two prongs to a Motorola radio would work in the
first place.

Try looking in newsgroup rec.radio.swap to see if someone has what you
are looking for... or post a message looking to buy.

Hope this helps.
--
==
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==

3880. Pro 43 Mods or Images?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Ryan McCarthy <MidNiteStorm@worldnet.att.net>
Message-ID: <5cq9i8$7oc@mtinsc04.worldnet.att.net>
Source record: 209556
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Hello Everyone:

I have a friend who owns a Pro 43 scanner & he was wondering if there were any mods for this scanner.
In particular #1 A cell mod & or image & #2 A mod for extended frequecy coverage. If you have any other mods then by all means let me know so that I can pass them along to hime.
Thanks for your help.

3881. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Oberon <firefox@injersey.com>
Message-ID: <5cqasp$h35@news.injersey.com>
Source record: 209557
Cross-posted to: alt.radio.scanner,aus.radio.scanner,rec.radio.scanner

lui@netcom.com (Stephen Lui) wrote:
>In article <N.012997.090230.60@wraith.mania.com.au>,
>Nick Goring <wraith@mania.com.au> wrote:
>>Matt Wrote
>>
>>"On some of our police channels they use DVP every now and then.
>>
>
>Does anyone know if SecureNet itself is digital like Astro? I guess if they
>use DES encryption, then SecureNet is probably digital, but maybe with not
>as much resolution as Astro.
>
>Stephen

$Odd question....'DVP', 'DES' ... the 'D' is for digital, all the hybrid
$is doing is digitizing an analog signal and scrambling it according to
$the alogorithim employed in the hybrid. There is no provision for any
$type of enchanced error correction. You drop a bit, (ie. BER becomes,
$unacceptable), you lose sync, and you lose the signal. In contrast the
$ASTRO(tm) vocoders and Intellipeaters can refresh the signal and restore
$the dropped bits (ie. using embedded error correction in the astro
$signalling word). However as another poster pointed out earlier. In some
$instances the vocoder guess is way off base, and it produces funky
$sounding rx. audio at fringes of the coverage area. Unknown if the IMBE
$vocoder would afford an improvement. In a properly designed system with
$adequate rf signal levels it should be an irrelevant issue anyway.
$Also the native astro mode is NOT encryppted, it's digital - but not
$crypto. Encryption can be added for more security.

3882. Re: What am I hearing on 142.325??? Mars???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5cqb85$hj8$1@news3.microserve.net>
Source record: 209558
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5covc5$1msk@node2.frontiernet.net>, dstark@frontiernet.net says...
>
>In article <5cot28$75l$2@news3.microserve.net>, tyler@cyberia.com (tyler)
wrote:
>>At my location, (20 min south of York, PA) I can hear what sounds like
2meter
>>packet at 142.325 Mhz. There is a distinct regular beeping in the data that
>>interrupts it roughly twice per second. I haven't had a chance to run the
>
>Ontario (Canada) Provincial Police.
>

WOW, that's a heck of a signal to be coming in that clear on my scanner!!!!
Sigh. Did you happen to notice that I'm in YORK,PA???????

Tyler

3883. Re: ICOM IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5cqbir$em4@panix3.panix.com>
Source record: 209559

In article <32F090E5.69B1@umich.edu>,
Robert B. Zimmerman <bobz@umich.edu> wrote:
>I am thinking about getting a good scanner. Looking at the AR-8000
>or Icom IC-r10. What are the pluses and minuses of each of these units.

Don't have the time (or patience) to go through them feature by feature
.... there are plenty of reviews on the net which detail these radios.

In short, the AR-8000 is a much better package. It has more features,
scans faster, and may be a little more resistant to intermod. The R10 is
smaller, cuter (looks like a cellular phone) and arguably easier to use.
But the ease if use, if real, is simply because it does less. Also,
it has very slow scan speed, and a lot of annoying gaps in its feature
set (like inability to link scan banks ... increment channel number
automatically when entering consecutive scan channels from the keypad ...
etc).

>Also when will the r10 be available in the USA?

When the FCC approves it for sale in the USA.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3884. Re: WTB: Regency HX-1200 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Les Wilson <nessman@servtech.com>
Message-ID: <32F0DCAC.3466@servtech.com>
Source record: 209560
Cross-posted to: rec.radio.scanner,rec.radio.swap

sparkes@fast.net wrote:
>
> Wanted: Regency HX-1200 45 channel handheld scanner.
>
> I have one that the LCD display quit. Looking for a complete, working model, or parts radio with good
> display.

You may also want to look around for a Regency HX-1000 radio -- uses the same display. I have an HX-1000 (not for sale) and the display is starting to go bad... so let me know if you have any source for this part.
--
==========
Les Wilson
Rochester, NY - USA
nessman@servtech.com
http://www.servtech.com/public/nessman
==========

3885. Swiftech frequency ?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: russell@rcannell.demon.co.uk
Message-ID: <32f7b71e.9876723@NEWS.DEMON.CO.UK>
Source record: 209561

Swiftech Marine VHF model M168 help wanted

Can anyone advise me how to enable a frequency on this radio. The
frequency i am after is 156mhz or channel 0 on the marine band.

Any advise appreciated

Regards

Russell
e-mail russell@rcannell.demon.co.uk
Young student who has just had the big-bang theory and the
creation of the universe explained to him.
"Ok let's see if i've got it this time..first there was nothing
and then it exploded?"

3886. Re: Opinions wanted: OPTO R10 and XPLORER

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Russell.A.McAllister@dartmouth.edu
Message-ID: <5cqce2bpb1@dartvax.dartmouth.edu>
Source record: 209562
Cross-posted to: alt.radio.scanner,rec.radio.scanner

In article <32e4f62b.24053707@news.sfo.com>
mshannon@lysias.com writes:

> The Xplorer does not compare to a scanner because it is not a scanner.
> It is a near field FM receiver meaning that sweeps (not scans) 25 MHz
> to 2 GHz in one second, and captures the strongest signal it 'hears'.
> Any scanner that has that coverage would take hours to go through the
> range.
> The concept is to trade distance for speed.
> As to "capturing all kinds of junk" yes, it captures the strongest
> signal no matter what that signal happens to be; "junk" or otherwise.

I think I know what you mean, it makes sense if the Xplorer is a
sensitive frequency counter/ receiver. The strongest frequency would
always take over the counter. But a frequency counter does not "sweep"
it just waits for an input in its range, and counts it. Is there a
input filter that sweeps?

Russ

3887. Western Montana Frequs.

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: dtccraig@aol.com
Message-ID: <19970130151900.KAA12817@ladder01.news.aol.com>
Source record: 209563

Does anyone have any good frequs for Western Montana (Helena, Butte, Missoula, Great Falls, Bozeman, Yellowstone, & Glacier) areas? Especially interested in Federal (FS, FBI, Marshalls, etc.) and other frequs that are not listed or described very well (ie MHP's Channels and useage) in Police Call. Thanks in advance for your response. Please respond to the group or e-mail me direct.

I hope someday to have them up on a web page.

Dave
The Craig Family
DTCCraig@aol.com

3888. Who works with the Cadex C7000 ?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: idi_gwar@euronet.nl
Message-ID: <5cqero$hcl@news.euro.net>
Source record: 209564

Does anyone here work with the Cadex C7000 battery optimizer? The compagny I work has ordered such a tester. I would like to control it with a PC. It must be possible because there is standard software for it and the dealer told me that some compagnies have already written software for it. Maybe someone who has done this kan help me with sourcecode's in Pascal ?

Who has info for me ?

Thanx.

Gert Warringa (g.warringa@idi.nl)

3889. Re: PRO-51 MODS

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: webmaster@pchelpline.com
Message-ID: <32f0eb92.6741426@131.107.2.125>
Source record: 209565

On Tue, 28 Jan 1997 06:37:09 GMT, geovet@worldnet.att.net (George Vetterle) wrote:

>XDWC72A@prodigy.com (Patricia Weaver) wrote:
>
>>ARE THERE ANY MODS FOR THE RADIO SHACK PRO-51 SCANNER??
>> THANKS!!!!!!!!!! -T.J.
>>(XDWC72E)
>
>Yes. There is a key pad entry hack that is rumored to enable 66-88
>MHz and cellular base (869-896 MHz) on earlier ones. The production
>date codes that this will work on is debatable. I know, for a fact,
>that it will work on a 12A3 (December 1993). Some say it will work up
>to 2A4 (February 1994), others say 7A4. I say "Who cares?". The
>Pro-51 will receive most of the 869-896 MHz as images anyway and quite
>well at that. There are probably many other mods, I read about a
>squelch tail mod somewhere.
>

Thats great and all but what is the MOD???

Please!!!!!!!!!

3890. Re: Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiE4tytr.GB3@netcom.com>
Source record: 209566
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <01bc0e5c$302459c0$aa4246cf@psmithhome95>,
Philip J. Smith <pjsmith@interaccess.com> wrote:
>Stephen Lui <lui@netcom.com> wrote in article <luiE4s5u8.6Gz@netcom.com>...
>>
>> I could add the optional CTCSS tone board, since almost all of the UHF
>and VHF
>> (and most of the 800 MHz) frequencies I listen to send PL. How much does
>this
>> slow down the scan rate?
>
>I had a BC890XLT with CTCSS board until recently. I only noticed a slow
>down in scanning if any of the "filtered" channels were active. With the
>squelch open, scanning only channels that had a CTCSS tone selected, I
>measured about 15 to 20 channels per second.
>
>I would much rather have the scanner spend an extra 1/20 of a second or so
>analyzing the "value" of a transmission on a particular channel than have
>to hit the "scan" button each time! I made the decision that I will not buy
>a new scanner unless it is equipped with CTCSS.
>
>Philip J. Smith
>pjsmith@interaccess.com

Sounds like I should get myself a CTCSS board. Any suggestions for a source?
(Other than the local HRO).

Stephen
AC6YK

3891. Re: Scanners on RealAudio Time Delay?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: DT <Netsop@msn.com>
Message-ID: <01bc0ea0$f405ac60$29242299@dana>
Source record: 209567

Hummmmm, what is the speed of sound through a phone line? :)

Bill in Cleveland, Ohio <thing@en.com> wrote in article
<32EF02F7.18BB@en.com>...
> To any of the locals in Dallas or Los Angeles:
>
> Is there a time delay between the real broadcast and what we hear on the
> WWW or is it actually live?
>
> Bill
>

3892. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiE4tzAx.H4s@netcom.com>
Source record: 209568
Cross-posted to: alt.radio.scanner,aus.radio.scanner,rec.radio.scanner

In article <5cqasp$h35@news.injersey.com>,
Oberon <firefox@injersey.com> wrote:
>lui@netcom.com (Stephen Lui) wrote:
>>In article <N.012997.090230.60@wraith.mania.com.au>,
>>Nick Goring <wraith@mania.com.au> wrote:
>>>Matt Wrote
>>>
>>>"On some of our police channels they use DVP every now and then.
>>>
>>
>>Does anyone know if SecureNet itself is digital like Astro? I guess if they
>>use DES encryption, then SecureNet is probably digital, but maybe with not
>>as much resolution as Astro.
>>
>>Stephen
>
>
>$Odd question....'DVP', 'DES' ... the 'D' is for digital, all the hybrid
>$is doing is digitizing an analog signal and scrambling it according to
>$the alogorithim employed in the hybrid. There is no provision for any
>$type of enchanced error correction. You drop a bit, (ie. BER becomes,
>$unacceptable), you lose sync, and you lose the signal. In contrast the
>$ASTRO(tm) vocoders and Intellipeaters can refresh the signal and restore
>$the dropped bits (ie. using embedded error correction in the astro
>$signalling word). However as another poster pointed out earlier. In some
>$instances the vocoder guess is way off base, and it produces funky
>$sounding rx. audio at fringes of the coverage area. Unknown if the IMBE
>$vocoder would afford an improvement. In a properly designed system with
>$adequate rf signal levels it should be an irrelevant issue anyway.
>$Also the native astro mode is NOT encryppted, it's digital - but not
>$crypto. Encryption can be added for more security.
>
>
>

I'm not that familar with SecureNet, so I would have guessed it must have been digital because most of the encryption algorithms work on digital data. So what makes a repeater SecureNet or Astro capable? Sounds like Astro receives the incoming digital data, does some error correction and other processing, and sends the data back out. I guess that's why it's called an Intellipeater (digital capable MSF10000). Do SecureNet repeaters do the same?

Our local Metro Scan frequency directory identifies certain frequencies specifically as "Secure Capable".

Our local PD has Astro capability (not using it full-time yet) and I have a separate assessment on my yearly property tax bill just for them. I wanted to know why they spent millions on their new communications system!

Stephen

3893. Re: Need some extra cash?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32f90992.1438540@news.monmouth.com>
Source record: 209644

This looks like a solicitation to commit a federal felony. Using and
or divulging what you've heard on a scanner is against the law.

Since advocating illegal activites is off topic, please do not repost
your ad again

Public Adjusters <pa@theriver.com> wrote:

>Public Adjusters will pay for information on homes and businesses that experienced a
>major fire, flood, storm damage, etc. that resulted in a loss. For more information
>mail us at pa@theriver.com.
>
>--
>
>--
> || Come ride The River ------- http://www.theriver.com/ ||
>--
>
>

3894. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: Eric Gunnerson <ericgu@microsoft.com.nospam>
Message-ID: <01bc0e47$f8219ab0$a0e1389d@ERICGU4>
Source record: 209645
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

Vince Waldron <ag644@lafn.org> wrote in article
<ag644-2801971449480001@192.168.18.30>...
>
>
> When shopping for a new cordless phone at my local superstore, I was
told
> by the salesperson that the sony 900 mhz series I was looking at--as well
> as most other modern cordless phones--use nicad batteries that retain the
> memory life of each charge, so that it is advisable to wear the handset
> battery all the way down before replacing it on its recharging cradle, at
> which point it is neccessary to leave it alone for the full recharging
> time.
>
> Is this true? If so, I'd imagine it'd be in my interest to buy a model
> with the second battery in the base, no? Anyone with more experience in
> this area that my possibly misinformed salesperson, please let me know
> what you think.

Yes. It's not, however, the so-called 'memory' effect that is mostly absent in newer batteries. The problem is that the chargers for most NiCad devices are really, really cheap, and they continue to charge the battery when it's already charged. This leads to problems. The solution is to wear the battery down, but if you wear it down all the way, you'll likely reverse charge one or more of the cells, which is pretty much guaranteed to ruin them. So don't clamp the trigger on your cordless screwdriver on to discharge it all the way.

My first Sony cordless had a single battery, and it didn't last that long. And it seemed so strange to me - isn't the point of a cordless that you *don't* have to always get up to pick up the phone?

My current phone is one of Sony's two-battery models, where one charges in the base (with a good charger) while the other one is in the handset. You *can* change the batteries while you're using the phone (if you hit mute first), and the charger battery powers the base unit for a while if you have a power failure. I defininately recommend it.

3895. What am I hearing on 142.325??? Mars???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: tyler@cyberia.com
Message-ID: <5cot28$75l$2@news3.microserve.net>
Source record: 209646
Cross-posted to: rec.radio.scanner,alt.radio.scanner

At my location, (20 min south of York, PA) I can hear what sounds like 2meter packet at 142.325 Mhz. There is a distinct regular beeping in the data that interrupts it roughly twice per second. I haven't had a chance to run the recording of it into my packet setup to see if it is 1200 baud AX-25 yet, but it sure sounds a heck of a lot like it. Could it be a Mars digipeater? Does anybody know? Any help would be cool.

Thanks. TYler

3896. Re: ICOM R71A as SCA demodulator?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: parnass@marconi.ih.lucent.com
Message-ID: <5cost2$n09@ssbunews.ih.lucent.com>
Source record: 209647
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,alt.radio.scanner

Sorry, I haven't found a similar trick for the ICOM R8500 (yet).

>Bob and others:
>Is there a trick like this [for reception below 100 kHz]
>for the ICOM R8500?
>Cheers,
>
> Bob
--
==========
Copyright 1997, Bob Parnass, AJ9S parnass@bell-labs.com

Locate & identify transmitters in your area with RadioMap(tm)

3897. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: batwing@digital.net
Message-ID: <5couav$62c@ddi2.digital.net>
Source record: 209648
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

normally when you are hearing one unit clear and the other secure, it's due to operator ineptitude/knowledge. Most Motorola radios used by these agencies are programmed to emit a "BEEP" upon PTT if the radio is in CLEAR mode, no "BEEP" upon PTT is the radio is in secure mode....so it's fairly easy to know whether you are xmitting secure or not.

Only original versions of DVP and DES are hindered by the range problems. The figure is closer to a 20% drop in effective radiated power, so a 5watt portable becomes a 4 watt portable, a 50 watt mobile becomes a 40 watt mobile, etc.

DVP and DES-XL, pronounced XCELL, do not suffer from this problem.

doug

3898. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5cou9j$pi6@tofu.alt.net>
Source record: 209649
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

briang@netcom.com (Brian Gordon) wrote:

>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
>> [...]
>>Here's another story of a badly misinformed salesperson telling fairytales
>>of something that doesn't exist, the "memory effect". It hasn't existed in
>>any Ni-Cad battery made in the last 5 or so years, ask any battery
>>engineer!
>>

>Odd, then, that both my brand new Sony cordless phone and ny new electric
>toothbrush both specify that there _is_ a memory effect, and tell you how to
>work around it ...

According to NASA, GATES BATTERIES, MOTOROLA, and many others, there
IS NOT A MEMORY EFFECT.

The salesman was misinformed.

3899. Re: question on battery recharging on modern cordless phones

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: bbowers@townsqr.com
Message-ID: <5couc9$pi6@tofu.alt.net>
Source record: 209650
Cross-posted to: misc.consumers,rec.radio.scanner,alt.radio.scanner,misc.consumers.house

<andym@nmex.com> wrote:

>the salesman was right.most people make the mistake and charge their
>unit befor it is empty.do so the nicads will last only a short time.
>so let them run really down and charge them 14-16 hauers.
>to buy a second battery pack is a good idea.
>sorry for my bad english,i am german
>andym

No problem with the english...

Real problem with the bad information though.

There is NO MEMORY effect.

Old wifes tale, drug on and on.

3900. Re: the Gingrich Interception

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cov96$1msk@node2.frontiernet.net>
Source record: 209651

In article <5cn4os$946$6@news.goodnet.com>, jamoran@goodguy.goodnet.com (John Moran) wrote:
>I don't think it's illegal..I listen to that stuff all the time..sometimes
>amusing or interesting...other times boring.....I know know people's

Just because you do it all the time and haven't been prosecuted, there is no excuse for not thinking that you are breaking the law. As dumb as the law is, your actions ARE illegal in the USA if you are monitoring mobile or cordless phones. Doesn't matter what you believe...

de NF2G

3901. Re: What am I hearing on 142.325??? Mars???

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5covc5$1msk@node2.frontiernet.net>
Source record: 209652
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <5cot28$75l$2@news3.microserve.net>, tyler@cyberia.com (tyler) wrote:
>At my location, (20 min south of York, PA) I can hear what sounds like 2meter
>packet at 142.325 Mhz. There is a distinct regular beeping in the data that
>interrupts it roughly twice per second. I haven't had a chance to run the

Ontario (Canada) Provincial Police.

3902. Re: Need some extra cash?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mnmaniac@aol.com
Message-ID: <19970130021200.VAA11885@ladder01.news.aol.com>
Source record: 209653

>This looks like a solicitation to commit a federal felony. Using and
>or divulging what you've heard on a scanner is against the law.

It seems to be OK for liberal Democrats to do it in an attempt to bring down the Speaker of the House, so why not for the rest of us who are looking to earn a little extra cash?

>Since advocating illegal activites is off topic, please do not repost
>your ad again

And just who appointed YOU as God and Master of this Newsgroup?

So then he goes and quotes the entire article, thus posting it AGAIN for all to read. Me thinks this one has a few screws loose.

>>Public Adjusters <pa@theriver.com> wrote:

>>Public Adjusters will pay for information on homes and businesses that
>>experienced a
>>major fire, flood, storm damage, etc. that resulted in a loss. For more
>>information
>>mail us at pa@theriver.com.
>>
>>--
>>
>>--
>> || Come ride The River ------- http://www.theriver.com/ ||
>>--
>>

-Drew in Sunny Central Florida-
CB Radio KADF-6895 since September, 1976
Amateur Radio KF4DDM since September, 1995
Radio Personality since August, 1983
Scanner Freak since portable radios with "Police Band" were high-tech
Check out my SEVENTIES Web site at http://167.142.101.43/drew/

3903. Re: need advice on buying sony 900mhz phone

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kucharsk@netcom.com
Message-ID: <kucharskE4st55.88q@netcom.com>
Source record: 209654
Cross-posted to: rec.radio.scanner,misc.consumer,alt.radio.scanner,misc.consumers.house

While reading article <E4s0C2.HCI@apollo.hp.com>, I noticed that
ganek@apollo.hp.com (Daniel Ganek) said the following:
>Buy an ESCORT digital spread spectrum - you won't be sorry.

Unless you're annoyed by a harsh echoey digital sidetone, in which case the
ESCORT will drive you nuts. (As will every other digital 900 MHz cordless
for that matter except the Lucent 9510...)
--
| William Kucharski | Opinions expressed herein
| Internet: kucharsk@netcom.com | are MINE alone, NOT those of
| Ham: N0OKQ | of NETCOM.
| President, "Just the Ten of Us" Fan Club | "Dittos from Louisville, CO"

3904. Can the BC-350A be modified?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: macdonald@whoever.com
Message-ID: <01bc0e50$bcdb6a40$ac8e13cf@default>
Source record: 209655

Does anyone know if and how the BC-350A can be modified in any way

- macdonald@whoever.com

3905. Re: Looking for AOR-3000 commands

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: sba3020@InfoNET.st-johns.nf.ca
Message-ID: <5cp1l5$hjq@coranto.ucs.mun.ca>
Source record: 209656

Mike (mdlazur@arrakis.es) wrote:
: I've had an AOR-3000 for about a year and now I want to interface it to
: my computer, only problem, is that I can't find the manual. Can anyone
: send me the command codes for the AOR-3000, all I need is the commands
: with the sequence of characters. Thank you...mike

Maybe someone else can answer this but wouldn't the service manual
have this information? If so, you could order a service manual and get
the codes that way.

Carl Hodder
email address (sba3020@infonet.st-johns.nf.ca)

Also looking for a:

-AOR AR-2515 scanner (1988 vintage)

-JIL SX-400 Scanner with/without the optional accessories (1985 vintage)
* also interested in buying the accessories without SX-400

-Bearcat CompuScan 2100 scanner (1984 vintage)

: ----------
: Mike Lazur
: mdlazur@arrakis.es

3906. Re: Scanners on RealAudio

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: fgk@iquest.net
Message-ID: <32efe12f.79320025@news.iquest.net>
Source record: 209657

http://www.policescanner.com

On 29 Jan 1997 16:49:30 GMT, "Borgman" <ski@capital.net> wrote:

> Could you tell me where to point my browser in order to hear these live
>scanner feeds. Borgman
> ski@capital.net

3907. RELM HS200 handheld cellular restoration?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: fhunt@clinic.net
Message-ID: <5cp3vnkod1@news.destek.net>
Source record: 209658

Hello to all;
Where to start? Well i just purchased a Relm HS200 handheld scanner from
Ace Communications after running across their ad on the web at ......
http://www.acecomms.com/Scanns
Now don't get me wrong i do like the scanner and intend to keep it but their
page was a little misleading in saying the scanner would have "keypad entry
of
cellular frequencies". Well guess what! it don't. I still want the scanner
for the reason that it has CTCSS/DCS. I have called and asked them what's the
real deal with this and was told that .....

"There's supposed to be something on there about not being able to
do that for the ones shipped in the states...."
ACE Communications

Well guess what? there wasn't. None that i could find anyway, i looked from
top to bottom and no luck. So if you want a really nice scanner that has
CTCSS/DCS but won't do cellular then this is the one for you.
I did call Relm in Florida and they where most helpful. they even faxed
me a schematic for the CPU of the radio. I can't determine where there might
be a diode or resistor for restoring cellular. For the life of me i cannot
believe the they would gear up for an entire production run of four CPU's
for all four models. Two for the handhelds and two for the base units two
with cell and two without. I bet they used the same CPU in both models!
So what will it take to restore cellular to this radio? If I can get my hands
on a schematic for the one sold "out of the states" i might have the answer.
I you have an ideas please let me know. Thanks for taking the time to read
and respond.

Fulton

3908. Re: Cell-Phone mystery

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: "Philip J. Smith" <pjsmith@interaccess.com>
Message-ID: <01bc0e5a$9f74aac0$aa4246cf@psmithhome95>
Source record: 209659
Cross-posted to: alt.radio.scanner,rec.radio.scanner

Many cellular providers cancel the talk-back (echo) that you normally hear on landline telephones. This has two benefits. First, it cuts down on noise, because noise on the reverse (mobile) carrier isn't heard again on the forward (cell site) carrier.

The second benefit, from the phone user's viewpoint, is an increase in privacy. All an eavesdropper can hear is the landline side of the conversation. This seems to me like a far more effective deterrant than the ECPA '86.

Of course, if you have a second scanner, you could punch in the cell site frequency minus 45 MHz and hear the mobile unit, but reception is much more difficult. Most people have 0.6 watt handhelds, and if they're close to a cell site, they may only be running a few dozen milliwatts.

Thomas N Tumino <tumino@acsu.buffalo.edu> wrote in article
<5co5dp$dr9@prometheus.acsu.buffalo.edu>...
> Poria Asaad (pasaad@sfsu.edu) wrote:
> : Why is it that on some cell-phone frequencies I only hear one person
> : talking and cannot hear the second person. I also noticed that it's
> : usually the person using the cell-phone that I couldn't hear, but I
> : could hear the other person fine. What's up...I've got a pro-43.
>
>
> : --
>
>
> : Poria Asaad -- pasaad@cisco.com
> : ***disclaimer*** it is wrong to use your scanner to listen to
cell-phone
> : conversations, except if you have nothing better to do.
>

3909. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: smd@ma.ultranet.com
Message-ID: <5cp4or$d4o@decius.ultra.net>
Source record: 209660
Cross-posted to: rec.radio.scanner,rec.radio.scanner

myway@ix.netcom.com(BAYCITVIDGRP) wrote:

> People offer services listening to the scanners to people needing
> these services so they can make a living.

In New England, and I'm sure elsewhere, we have "notification nets".
Usually found on GMRS or other business bands. They are very organized
and many professionals (fire, news, insurance etc) personal subscribe
to their services. I assume this must be legal.

Steve

3910. Uniden TrunkTrackers

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: jtward11@aol.com
Message-ID: <19970130034501.WAA16862@ladder01.news.aol.com>
Source record: 209661

All,

A friend of mine got a brochure on the new radios from Uniden today. While the features have already been pretty well described here, two items about the 895XLT - the base model - were new to me.

According to the brochure, the 895XLT will have both built in CTCSS capability and an RS-232 port for computer control. It looks like Uniden has been listening.

John

3911. Re: Intermod on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: "Philip J. Smith" <pjsmith@interaccess.com>
Message-ID: <01bc0e5c$302459c0$aa4246cf@psmithhome95>
Source record: 209662
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Stephen Lui <lui@netcom.com> wrote in article <luiE4s5u8.6Gz@netcom.com>...
>
> I could add the optional CTCSS tone board, since almost all of the UHF
and VHF
> (and most of the 800 MHz) frequencies I listen to send PL. How much does
this
> slow down the scan rate?

I had a BC890XLT with CTCSS board until recently. I only noticed a slow down in scanning if any of the "filtered" channels were active. With the squelch open, scanning only channels that had a CTCSS tone selected, I measured about 15 to 20 channels per second.

I would much rather have the scanner spend an extra 1/20 of a second or so analyzing the "value" of a transmission on a particular channel than have to hit the "scan" button each time! I made the decision that I will not buy a new scanner unless it is equipped with CTCSS.

Philip J. Smith
pjsmith@interaccess.com

3912. Beware: Greg Renner !

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: cmf@iquest.net
Message-ID: <32f016d8.49041761@nntp.iquest.net>
Source record: 209663

Mr. Renner commited to purchasing a scanner from me on Jan. 18. He requested my home address so he could mail payment to me. Well, 11 days has gone by and I have no check. I have e-mailed him 3 times to see what is wrong and he has not responded. All I'm asking for is common courtesy! If you change your mind, let the other person know. I had several other people that wanted to buy my scanner and I have turned them away because I thought it was sold. So anyone who deals with Greg Renner, exercise caution and give him a time limit on getting funds to you.

This kind of thing doesn't need to happen!!!!!!

Michael

3913. WTB: Regency HX-1200 scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: sparkes@fast.net
Message-ID: <5cp6ej$32@news1.fast.net>
Source record: 209664
Cross-posted to: rec.radio.scanner,rec.radio.swap

Wanted: Regency HX-1200 45 channel handheld scanner.

I have one that the LCD display quit. Looking for a complete, working model, or parts radio with good
display.

email me (sparkes@fast.net) if you have one to sell

thanks,

Ned Parkes - N3LKT

3914. Re: Scanner plus 2M ??

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: techno@actcom.co.il.NOSPAM
Message-ID: <E4ssGC.Fyq@nonexistent.com>
Source record: 209665

JPGRIFF@WORLDNET.ATT.COM wrote:

>In article <5becmp$m9m@fcnews.fc.hp.com>,
> ron@fc.hp.com (Ron Miller) wrote:
>>
>>
>> This may be an odd request. Maybe not.
>>
>> I am looking for a radio that has all the usual scanning and channel
>> functions of a decent scanner plus having the capability of being
>> a 2m and/or 440Mhz ham rig.
>>
>Ron: At one time ICOM offered a combo HT-scanner. I think that it only
>covered 2m x-mit though. I don't remember the model number and I'm sure
>that it's no longer in
>production.

Look for the (Yaesu?) FT50R. It had both 144MHz, 430MHz AND scanning
capabilities.

Good luck!.

When responding, please email directly in addition to posting
here, since our news server isn't very up to date. Please note
that you must edit the reply email address (remove the .NOSPAM
postfix). This has been done in an attempt to reduce the amount
of junk mail received here from automatic mailers. Thank you.

regards,
techno

3915. Re: Federal censor commission.

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kfoster601@aol.com
Message-ID: <19970130040200.XAA17731@ladder01.news.aol.com>
Source record: 209666

The analogy of the notice on a bulletin board does not help your case. Perhaps if the bulletin board were on private property and someone used a pair of binoculars to read the note, that would more closely resemble the the act of listening in to someone's cellular/cordless conversation. Some of you people make me think of the nosy neighbor with a glass held up to the wall so as to permit eavesdropping who, when confronted, says "I couldn't help overhearing your conversation." The binoculars and the glass both represent a scanner - a device for butting into others' business. You can say I'm an "idiot" for using an analog 49MHz cordless phone to make a private conversation, but that doesn't mean that you're not a creep for listening to a conversation that does not concern you, that is none of your business. If someone invented a device that rendered clothing transparent to the user, we would all have to either wear lead clothes or be unwitting "idiot" exhibitionists to the losers and wackos who get their thrills by invading the privacy of the technologically challenged. I am as avid a scanner enthusiast as the next guy, but nothing could interest me less than the mundane albeit sometimes titillating conversations between people who are unaware that - not Big Brother - but slobbering Little Prurient Brother, is watching them.

3916. Military Air Freqs wanted: VERMONT and NEW YORK

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: kmclaren@igs.net
Message-ID: <5cp17cjon1@nntp.igs.net>
Source record: 209667

I live in Ottawa and would like to get the freqs for the Vermont ANG and NEW YORK ANG sqns. I know they fly over Fort Drum and I should be able to hear them from here..
thanks Ken in Ottawa

3917. Re: Pro-62 Problems

Newsgroup: rec.radio.scanner
Date: 1997-01-30 00:00:00 UTC
From: mharri7673@aol.com
Message-ID: <19970130040901.XAA18061@ladder01.news.aol.com>
Source record: 209668

Sounds like a cold solder joint.It may be something as simple as a speaker wire.

3918. Re: Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: mulligan@ACM.ORG
Message-ID: <5csgf2$ruv@HOPPER.ACM.ORG>
Source record: 209319

coaa@telepac.pt (Bev M Ewen-Smith) asked about:
> ... the relationship between the VHF VOR channels (108-118MHz)
> and ... the associated DME transponders? (900-1215MHz range).

It would appear to be:

DME freq = int[10 * VHF freq] - offset

where: - - VHF freq - - - - DME offset - -
Air Ground
108.00 - 112.25 39 102 / -24
112.30 - 117.95 29 -34 / 92

For DME Ground, the first figure is used if the VHF freq is
an even 100 kHz; the second if it's odd (i.e. 1xx.x5 MHz).
The integer function, int[], simply truncates the fractional part.

/* barry /&
70035.140@compuserve.com
until ACM gets its act together

3919. Radio Sold

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Jay <Jay_Van@msn.com>
Message-ID: <01bc0f66$adc9dde0$ac622399@jay>
Source record: 209320

Radio sold!!! I have the "accessories" still avaliable...<see post on
1/29/97 follow up>
Asking $225...obo! If interested e-mail me Jay_Van@msn.com

3920. Re: Memory effect of Nicad batteries... No Such Thing!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Isaac Bentley <painting@c-zone.net>
Message-ID: <01bc0f67$9797fe20$6516d3cf@painting>
Source record: 209321
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Hello!!! Anyone there? Their is NO MEMORY EFFECT!!! It is a MYTH and it should die as a MYTH. Yes there are proper ways of charging nicads and also there are wrong ways like discharging them ALL the way down because it might short out a cell.

Isaac Bentley KD6TCV
painting@c-zone.net

> The caveat about memory effect being a thing of the past will depend on
> the charging system used. A recently designed charger utilizing proper
> techniques should be able to avoid the memory effect of Nicad batteries
> (some newer Nicad formulations help to reduce/eliminate this effect as
> well).
>
> This does not mean that there is no effect... only that proper steps
> were taken to avoid/minimize the effect from occurring. Just because the
> technology is capable of certain things doesn't necessarily mean that
> manufacturing companies will actually produce/sell them - they tend to
> go with least cost in order to maximize profits.
>
> If you don't have a recent (properly designed) Nicad charging system,
> then the best advice is still: Charge it up completely, do not recharge
> until battery drained. My razor and cordless phone at home are still
> using their original batteries (and they're over 5 years old) and I
> still get long service out of them (I don't put them back on charge
> until they're unable to provide sufficient power for proper use).
>
> Ralph

3921. Re: Frequency counter--inexpensive?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Michael Alexander <malex007@earthlink.net>
Message-ID: <01bc0f66$efae7540$d4482399@nec-ready-9522>
Source record: 209322
Cross-posted to: rec.radio.scanner,alt.radio.scanner

andym@nmex.com wrote in article <01bc0f4a$daf950a0$0b0ca2ce@Pandym>...
> wait until you can buy one from optoelectronics.
> the cub frequency counter is 199$.it is the right unit to catch
frequencys
> of
> the air.don t buy the radio shack one.
> andym
>

I haven't paid attention to frequency counters lately but a couple of years ago, I bought the Opto 3300 (sells for about $125). It is similar to the Radio Shack counter--the difference is that the Opto has a "hold" button which is quite useful. I'm not sure that the Cub offers any great advantage for the extra $75.

I sold the counter because they are nearly useless for "catching frequencies." They work only if you are literally right on top of the source; it is a near necessity to have specially cut antennas for the freqs you are chasing; if you are in an urban area, the counter will lock on anything and everything and not necessarily what you are looking for. I did find that on one occasion, while in the 'burbs and next to someone in a car using a cell phone, I could figure out what channel he/she was using (45 Mhz up from the reading on the counter).

3922. Re: CG HF Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Peter Costello <pec@styx.ios.com>
Message-ID: <5csmjr$6ol@nnrp3.farm.idt.net>
Source record: 209323
Cross-posted to: rec.radio.shortwave,alt.radio,scanner,rec.radio.scanner,phl.scanner

In rec.radio.shortwave jbjr@itol.com wrote:
: I am looking for some good CG HF freq, like air to ship, or ship to
: ship. Can anybody help me.
: JOHN.

--
Try these USB frequencies:

5696
8983
2182 <- Distress freq

Pete Costello - Shortwave/Radio Catalog http://itre.ncsu.edu/radio/
E-mail: pec@ios.com WRTH 1997 New Media Award ^^^^
Internet World Magazine's Best of the 1996 Web, Jan. 97
"In the future everyone will be famous for 15 Megabytes" - Rocktopolis Inc.

3923. Re: ICOM IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Robert Schneider <rs@uni-wuppertal.de>
Message-ID: <32F1E000.773C@uni-wuppertal.de>
Source record: 209324

>Michael Schuster wrote:
>
> In short, the AR-8000 is a much better package. It has more features,
> scans faster, and may be a little more resistant to intermod. The R10

I donï¿½t think so, I own both scanners. In our area it is nearly impossible to connect the 8000 to a real antenna without severe intermodulations. But i noticed no intermods with the R10. In my opinion one should buy the R10 if it should be used in metropolitan area with more than the rubber ducky.

Robert Schneider rs@uni-wuppertal.de

3924. Re: New Scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Rich Wells <rjwells@vnet.ibm.com>
Message-ID: <32F1E2BE.2781@vnet.ibm.com>
Source record: 209325

peter rowe wrote:
>
> If you had $400 bucks, what scanner would you buy? The BC 3000XLT looks
> pretty good for $350, what do you think?

Peter,
Handheld : BC3000
Base : BC9000(features)
Pro-2006(robust receiver)

Strong signals,
Rich Wells
>>> Please direct e-mail to wellsr@ibm.net <<<
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000 HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former Owner : BCT-7 BC-8500
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3925. Re: Alt or rec radio.scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5csq1u$l9d@panix3.panix.com>
Source record: 209326

In article <19970131042501.XAA22630@ladder01.news.aol.com>,
C Invest <cinvest@aol.com> wrote:
>New to newsgroups...Is there a diff in alt or rec radio.scanner. Most of
>the posts are posted on both groups. Readers on both groups sometimes bad
>mouth each other.

The usual scenario is that the alt exists first, and then the topic is
'legitimatized' by the creation of the non-alt group (in this case,
rec.radio.scanner).

At that point the alt group is supposed to 'go away'; only it never did in
this case. The problem with posting to alt.radio.scanner is that, due to
its unofficial status, some servers carry it and some don't. Still others
allow users to read (aliases to rec.radio.scanner) but not post to it ...
so a posting to alt.radio.scanner can never be answered by those readers.

Solution: use rec.radio.scanner

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3926. HCSO Concedes to Examine Trunked Issue Further

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: dpinero@pobox.com
Message-ID: <32ffe919.61848291@nntp.ix.netcom.com>
Source record: 209327
Cross-posted to: rec.radio.scanner,alt.radio.scanner,alt.law-enforcement

For those of you following my three week campaign to draw attention to the fact that Hillsborough County, Fl. is going trunked and encrypted, I have some encouraging news.

Yesterday I received a letter from HCSO reporting that some of the points that I and possibly others have made, appeared valid enough to at least study the question further. The long fax which I sent to HCSO, and posted here in these groups, was apparently compelling enough to save the issue from the "immediate denial" basket.

A committee is now apparently at work to study the compensatory aspects of going trunked. The letter explains that after the study is complete, it will be presented to the Sheriff and his command staff for a final decision on the matter. Hopefully this will all translate into some way for the average citizen to continue listening in on basic sheriff patrolcasts here in Tampa, and Hillsborough County. The mode by which this might be allowed will be entirely up to HCSO.

Whether the outcome is bad or good, the fact that the agency will give the matter some serious thought does indicate HCSO is generously responsive to an issue they could just as easily forget. This is proof that if you are in a community that is or has "gone undercover" with its patrolcast transmissions, you might be able to sway administrators into examining the issue further. If you are in a position to do just that, do so. This tide of electronic isolationism must be turned, and only people concerned enough to bring consistent attention to this matter in their own communities are going to succeed at getting any attention at all.

For those of you interested in following the HCSO progress, you may join the mailing list by sending me e-mail at dpinero@pobox.com. A decision on this matter is expected in 4-8 weeks from this date, and I will publicize it via this list.

Dave

~~~~~~

David Pinero / dpinero@pobox.com / http://www.pobox.com/~dpinero
Tampa, Florida. USA - (813)977-3369
Read The Public Client at http://www.post1.com/~pubclient

~~~~~~

3927. Re: Police Call CD-ROM?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: JOHN KISHPAUGH <KISH@PRODIGY.NET>
Message-ID: <32F21B9D.2F73@PRODIGY.NET>
Source record: 209328

Bill Crocker wrote:
>
> I've read that Police Call is now available on CD-ROM. Anyone know where I
> can order it?
>
> Thanks,
> Bill CrockerDid not see it at http://policecall.com

john

3928. Re: Question re Aero DME channelling

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: frussle@erols.com
Message-ID: <32f3f94e.4219353@news.erols.com>
Source record: 209329

On 30 Jan 1997 16:59:55 GMT, coaa@telepac.pt (Bev M Ewen-Smith) wrote:

>Anyone know the relationship between the VHF VOR channels
>(108-118MHz)
>and the tx and rx frequencies of the associated DME
>transponders? (900-1215MHz range).

Just out of curiosity, what do you expect to hear? It's only a set of
pulses replying through a transponder. You might as well listen to a
radar detector at home ;-).

Jake Brodsky, mailto:frussle@erols.com
"Nearly fifty percent of all graduates came from the bottom half of the class."

3929. Thanks for 900mhz info

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: alana@crl.com
Message-ID: <5csti1$f0m@nexp.crl.com>
Source record: 209330

Thanks to all who responded to my question regarding 900mhz phones.

I bought the 900mhz because there is a local looney who I used to be friends with who tape records as many of the phone conversations in the neighborhood that she can! I got the 900mhz, thinking I could avoid having the conversations monitored/taped, but I still wanted the convenience of having a cordless. So hopefully this will solve the problem?

I have a scanner myself, but I just listen to it casually and certainly don't tape record stuff. My former friend has become rather obsessed with her scanner and has it on day and night and even tape records things when she's not home so she won't "miss" anything. Bizarre! I feel bad about it, because she first got interested in scanners when she saw mine. I created a monster!

Best wishes and once again, thanks for the response,
Alana (Missouri)
alana@crl.com
http://www.crl.com/~alana/

3930. Re: Alt or rec radio.scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32f7219d.711113@news.monmouth.com>
Source record: 209331

Everything Michael said is correct but in this unique situation it
seems as if both newsgroups will survive. It has been my experience
that posting a question to both newsgroups yields more answers, in
fact in response to my last post came only from alt.radio.scanner.

schuster@panix.com (Michael Schuster) wrote:

>In article <19970131042501.XAA22630@ladder01.news.aol.com>,
>C Invest <cinvest@aol.com> wrote:
>>New to newsgroups...Is there a diff in alt or rec radio.scanner. Most of
>>the posts are posted on both groups. Readers on both groups sometimes bad
>>mouth each other.
>
>The usual scenario is that the alt exists first, and then the topic is
>'legitimatized' by the creation of the non-alt group (in this case,
>rec.radio.scanner).
>
>At that point the alt group is supposed to 'go away'; only it never did in
>this case. The problem with posting to alt.radio.scanner is that, due to
>its unofficial status, some servers carry it and some don't. Still others
>allow users to read (aliases to rec.radio.scanner) but not post to it ...
>so a posting to alt.radio.scanner can never be answered by those readers.
>
>Solution: use rec.radio.scanner
>
>
>
>--
>Mike Schuster | 70346.1745@CompuServe.COM
>schuster@panix.com | schuster@mem.po.com

3931. Re: Yupi 9000

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: alleycat@netcom.ca
Message-ID: <32f2132d.793217@nntp.netcom.ca>
Source record: 209332

On Tue, 28 Jan 1997 20:03:36 -0800, Radio Audio Systems - CBC Toronto
<audsyspc@toronto.cbc.ca> wrote:

>AlleyCat wrote:
>>
>> I just picked up the new Yupi 9000, and I am having a blast with it.
>> But I have no english instructions for it. <<<...Rest snipped...>>>
>
>I'm left wondering what kind of instruction manual you did get with
>it... Considering the features it incorporates, I don't think it will be
>sold without a user manual.
>
>Ralph
>
>
My dealer let the 9000 out with no manual at all (that is no english
and no Japanese) I dont sell em I just buy em!

AlleyCat

3932. Unlock All Channels on Bearcat 200xlt

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Tom Conrad <thomasc@xetron.com>
Message-ID: <01bc0f8c$1c425ac0$e414e481@acorn1>
Source record: 209333

I purchased a used Bearcat 200xlt scanner with no user's manual. I don't use it all that often and, to prevent clobbering the NiCads between uses, I disconnect the battery pack between uses (I realize this may be fatal to memory). After about a week or so, when I turn on the unit again, all of the frequencies are still there but all channels are individually locked out. Is there any way to unlock every locked channel without stepping through all 200? Any help appreciated very much!!!

Thanks,
Tom Conrad

3933. PRO 70 MODS....PLEASE !!!!!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: ren@thecia.net
Message-ID: <5ct87q$ini@news.thecia.net>
Source record: 209334

anyone got them ?!!

Paul Gerard Johnson, Esq. Boston's Only Gothic - Techno LawyerBoY

Corporate, Banking
Internet and Securities Practice

Admitted: New York, Massachusetts
Illinois and Washington, D.C.

Email: ren@thecia.net
IRC: TouchH or FDIsk
WWW: http://www.users.thecia.net/users/ren/html/ambient.html
WWW: http://www.users.thecia.net/users/ren/html/gothic.html

3934. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: playhaus@news.gate.net
Message-ID: <slrn5f3o6o.17.playhaus@news.gate.net>
Source record: 209335

On 29 Jan 1997 06:49:18 GMT, devans4465@aol.com <devans4465@aol.com> wrote:

>for them or to scan their frequencies. Since then I just sit and smile as
>I go through the drive-thru after searching and finding the frequency.
>Please remember don't ask for store numbers, that is a matter of national
>security.

Best just to ask an employee, not a manager. They're more likely to
give out the store number. I had my scanner in the car the other day
with the volume turned up kinda loud. When I got to the first window,
the guy could heard his voice and the customer's voice coming from the
speaker on the scanner. He literally turned white! He just stared at
me and then at the scanner. I thought it was funny.

--
Lorin Winchester
http://www.afn.org/~afn54902
==========
Anti-Spam Reply-To Address

(edit my address to email me)
==========

3935. WTB: Outdoor antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Knut Otterbeck <otterbec@online.no>
Message-ID: <32F23BE8.2A45@online.no>
Source record: 209336

Can you please advise me of a powerful,yet compact outdoor antenna for scanner-use? (For UBC-3000XLT). Please tell me where to order!

Antenna mounts on balcony (pointing west),on 2.nd floor of massive,five-story brick-building. Fair sight towards south and west ,city-center "over top" of building towards east.

I have considered the "Scantenna" from Grove, but I think it is to big. An antenna of no more than 3-4 feet (under 1,5M) would be perfect.

Hope to hear from you experts what you think.....

Best Regards,
Knut Otterbeck

3936. Bearcat IVs, ELECTRA MOVES!!!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: "David A. Lovell" <Electra@trader.com>
Message-ID: <32F234CC.2213@trader.com>
Source record: 209337
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Gordon Lambie wrote:
>
> Can anyone give me any information on an Bearcat ElectraIV scanner. This
> one came from the U.S.A and I think I have to change its crystals. Is it
> just a matter of changing these or is there a tuning procedure to go
> through. Any information would be greatly appreciated. Thanks
> --
> Gord Lambie RR#5 Fortune
> Prince Edward Island Canada COA-2BO
> -In the land of the blind the one eyed man is king-

Well, believe it or not, I've re-acquired Electra's original
Crystal Bank - several thousand quartz rocks by my count - let me
know what freqs you need. I have SOME information regards tech specs
for the BC-IV but am still missing some bits and pieces. For further
info - please Email or contact:

David A. Lovell - RF Engineer/Pres. ELECTRA CORPORATION
251 N. 300 W., Greenfield, IN 46140-8496 317-326-4419
Electra@trader.com

PS - NOTICE - PS - NOTICE - PS NOTICE !!!!!!!!!!

ELECTRA CORPORATION MOVES BACK TO CUMBERLAND!!!!
Our new address: 11915 E. Washington St., Cumberland, IN 46229
New Phone (tentative 2/1/97): 317-894-3229

3937. Re: Sold: Pro-37

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Knut Otterbeck <otterbec@online.no>
Message-ID: <32F24BE6.5DEF@online.no>
Source record: 209338

Robert McIntyre wrote:
>
> Thanks to all who replied! That scanner has been sold.
>
> Sincerely,
> Robert McIntyre
> rjmcinty@eos.ncsu.edu

Hi Robert!
Just curious,how much did you get ? :)

Have one myself,unfortunately with partly defective
printboard due to a battery-leakage.

Would you know of any schematic for it ??

Best Regards,
Knut Otterbeck

3938. Seattle Area Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: rjmaas@nwlink.com
Message-ID: <5ctakdrec1@texas.nwlink.com>
Source record: 209339

Does anyone have a good list of Seattle Area Freqs? I have some but they are not very accurate..

Robert

3939. Re: ICOM IC-R10

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: schuster@panix.com
Message-ID: <5ct4mb$3r1@panix3.panix.com>
Source record: 209340

In article <32F1E000.773C@uni-wuppertal.de>,
Robert Schneider <rs@uni-wuppertal.de> wrote:
>>Michael Schuster wrote:
>>
>> In short, the AR-8000 is a much better package. It has more features,
>> scans faster, and may be a little more resistant to intermod. The R10
>
>I don't think so, I own both scanners. In our area it is nearly
>impossible to connect the 8000 to a real antenna without severe
>intermodulations. But i noticed no intermods with the R10. In my opinion
>one should buy the R10 if it should be used in metropolitan area with
>more than the rubber ducky.

I see that you are in Europe - I was reporting from a North American perspective.

Audibility of intermodulation products depends a lot on the local RF environment. Besides the construction of the radio and antenna, it depends upon where in the RF spectrum you are listening and where the possible interfering signals are.

Here in the US, several people have UHF T-band intermod problems on the Yupiteru MVT-7100/7200 which Europeans have not reported. There are many other examples - I guess the bottom line is how the radio performs in the area YOU are using it.

--
Mike Schuster | 70346.1745@CompuServe.COM
schuster@panix.com | schuster@mem.po.com

3940. LOOKING FOR NEW JERSEY FREQU.

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: njtommyboy@aol.com
Message-ID: <19970131185501.NAA25736@ladder01.news.aol.com>
Source record: 209341

I need all New Jersey Codes / Frequ. to my E-Mail at NJTommyBoy@AOL.COM if you can Help me..... THANKS

TJS\tjs

3941. Re: Crystals

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: DrPepper@iwvisp.com
Message-ID: <32f22c9f.5721702@news.iwvisp.com>
Source record: 209342

G&G Communications. They have a website.
They're good folks :}
They not only have crystals. they even list the freqs they have on
their website
http:www.iinc.com/ggcomm/

==========
Craig Terrian <CTerrian@eznet.com> wrote:

>I've aquired my Grandfathers Regency Scanner when he passed away. He
>lived in anothere state and had the radio set for local police and
>sheriff.
>I'm wondering if anyone has these crystals, or knows of a source of
>supply?
>
>CTerrian@eznet.com

Dr. Pepper
Good ALL the time:]

3942. What does QSL mean???

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: "D.S. Fenstermacher" <scott@comp1.cc.wm.edu>
Message-ID: <01bc0fa6$37b86370$0501ef80@bugeye>
Source record: 209343

Lately I have been hearing the local police respond with the term QSL. It appears that the response is just another way of answering in the affirmative. But what does it mean?

Scott

3943. Trunk Tracker Snafu ?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: R60 <fpnjwayne@worldnet.att.net>
Message-ID: <32F2465C.4AEE@worldnet.att.net>
Source record: 209344

I read the article on new Bearcat 235xlt trunk tracker on the Grove Web site. On page 2 a reference was made to not being able to enter in anything besides 800MHZ for trunked sysyems. I hope this is not true. Here in NJ (4) 500MHZ trunked systems went up in the last 4 or so months ! Trunked systems are found between 406-420 MHZ. Also public safety personel use private 900 MHZ systems (Jersey City EMS) for one. Why limit keypad entry to 800 MHZ ! Sheesh !

3944. DX-440

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Michael <shotgun@best.com>
Message-ID: <Pine.SGI.3.95.970131113340.26739B-100000@shellx.best.com>
Source record: 209345

Hi all,

I have a RS DX-440 that has a problem with the antenna jack's built-in switch. The coax and the pl-259 to Motorola plug is in fine working order.

Can anyone tell me what that built-in switch is for? It can't be for internal and external antenna switching since that is done with a different switch clearly marked on the back of the DX-400.

How might I go about fixing it so I don't have to keep moving the plug around to keep the outdoor antenna connected via that built-in switch.

Please reply by E-Mail since I don't get to read this group as often as I would like to.

Thanks,

Michael (shotgun@best.com)

Press CTRL + L-AMIGA + R-AMIGA to continue...

3945. New Motorola Pagers

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Jim Searles <husky@gte.net>
Message-ID: <32F24524.6C94@gte.net>
Source record: 209346
Cross-posted to: alt.cell-phone.tech,alt.cellular,alt.cellular.oki.900,alt.cellular.tech,alt.cellular-phone-tech,alt.management,mobile.community.speakout.current_affairs,rec.radio.scanner,alt.business.import-export,alt.radio.scanner,alt.business.import.export

Motorola Advisor Pros (Scriptors) Qty 1500 Price per Unit $101.00

Motorola Advisors Qty 590 Price per Unit $80.00

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Sold only in Qtys of 100 or more

--
Jim Searles
EPS Wireless
3801 Realty Rd.
Dallas, TX 75244 USA

Call Toll Free (800) 999-1377

or

Visit our homepage at :

http://205.155.239.66

3946. Re: Tower& antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: kc5sch <kc5sch@cq.net>
Message-ID: <5ctiph$rj7@news1.iamerica.net>
Source record: 209347
Cross-posted to: alt.radio.scanner,alt.radoi.scanner.uk,rec.radio.scanner,ph.scanner,rec.raido.shortwave

yes i would place the scanner antenna on a boom off the bottom of the tower mast. or off the side of the tower, the higher the better

kc5sch@cq.net

3947. VHF-Hi (In)Sensitivity on BC9000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: lui@netcom.com
Message-ID: <luiE4vsEK.J2p@netcom.com>
Source record: 209348

Is the BC9000XLT somewhat deaf on VHF-Hi, specifically on 154.83 MHz? I connected the BC9000XLT to a discone antenna on a 5 foot mast on the roof of my 2 story townhouse using 75 feet of flexible 9913 coax. I couldn't hear any traffic on 154.83 MHz (the LAPD TAC1 frequency where all Code 2 Hi Incident, Air Unit dispatch stuff happens). My BC145XLT with the whip antenna, and my FT-50R with the rubber duck antenna picked up the traffic on that frequency with no problem.

Suspecting an antenna problem, I connected both the FT-50R and BC145XLT to the same discone antenna, and received traffic on 154.83 MHz just fine. I then connected various internal antennas (a UHF rubber duck, an old CB antenna, a paper clip!) to the BC9000XLT and it received 154.83 MHz pretty well, but with a little more noise than the BC145XLT with the whip antenna or the FT-50R with the rubber duck.

Unfortunately, I purchased the BC9000XLT from someone who misplaced the original AT124 whip antenna so I couldn't try that (although I have a friend with a BC8500XLT who will give me his).

The BC9000XLT works great on VHF-Low (CHP and those 46/49 MHz personal communication devices), UHF (some intermod; the CTCSS board will help with that) and 800 MHz trunking stuff from Orange County (50 miles south). However, I couldn't hear a thing on 154.83 MHz, where the transmitter is only about 15 miles away. The TV stations (audio only of course) work fine, but I had to use the attenuator on several channels because I live line-of-sight to Mt. Wilson.

Would a different external antenna (like the Scantenna) work any better? What about a pre-amp? Is this a problem common to BC9000XLT's? My friend's BC8500XLT seems to have a similar problem. He couldn't receive the local 2m repeater using a 2m ground plane antenna and the BC8500XLT!

Otherwise, I'm very happy with the BC9000XLT. Hopefully, Uniden will come out with something like a BC9500XLT with those trunk tracker capabilities (alphanumeric tags are a top priority with me!).

Stephen
AC6YK

3948. FS: RS 2036

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Cleve Massey <cmassey@airmail.net>
Message-ID: <32F2487A.4A7D@airmail.net>
Source record: 209349

I have for sale a Radio Shack 2036 in good condition...

This is the UNIDEN 890xlt with the Shack logo on it...

Have the manual, cube power supply and manual. But no longer the
original box due to a leak in the attic.

Will ship for $200..

E-mail with questions....

cleve

3949. Re: Alt or rec radio.scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <48c_9701311230@thekat.maximumaccess.com>
Source record: 209350

MS> The usual scenario is that the alt exists first, and then the topic is
MS> 'legitimatized' by the creation of the non-alt group (in this case,
MS> rec.radio.scanner).

That's crap. Alt groups have a totally different 'attitude', and often cover topics that rec. didn't want to deal with at all. There's NO need to 'bring them together', unless you think a power trip on some people's part is a good reason.

MS> At that point the alt group is supposed to 'go away';

alt. groups NEVER 'go away', just check to se, many that have NO traffic still exist, and have since the early '50s (to take a term from Letterman).

MS> The problem with posting to alt.radio.scanner is that, due to
MS> its unofficial status, some servers carry it and some don't.

Unofficial status? THAT'S a joke, what's 'official' on the Internet?

MS> Solution: use rec.radio.scanner

Actual solution, go where ever you feel comfortable, and DON'T post stupid stuff that you have NO clue about.

... To boldly glow, where no man has glowed

3950. Re: CG HF Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Jon Van Allen <yonnie@worldnet.att.net>
Message-ID: <5ctjc0$lad@mtinsc04.worldnet.att.net>
Source record: 209351
Cross-posted to: rec.radio.shortwave,alt.radio,scanner,rec.radio.scanner,phl.scanner

>In rec.radio.shortwave jbjr@itol.com wrote:
>: I am looking for some good CG HF freq, like air to ship, or ship to
>: ship. Can anybody help me.
>: JOHN.

John,

In addition to the primary ssb freqs someone posted, try these freqs.
I have verified most of them in my job as ship's Radio Officer.

US Coast Guard stations are authorized for the commercial ssb frequencies:

Channel Ship Freq Shore Freq
424 4134.0 Khz 4426.0 Khz
601 6200.0 6501.0
816 8240.0 8764.0
1205 12242.0 13089.0

2261 Khz Air/surface
2670 Khz USCG Operations
3023 Khz SAR Air/surface
4125 Khz Air & Sea distress (but everyone yacks here anyway)
5692 Khz Coast Guard Helos SAR
8980 Khz " " " "
11198 Khz " " " "
15081 Khz USCG Air/Surface SAR
15087 Khz " " " "

Let me know if you need NBDP (Sitor) frequencies.

Happy listening!

Jon

3951. Re: Shuttle freqs NY, PA, NJ area?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Don Hayes <donaldrh@mail.idt.net>
Message-ID: <32F22324.74D7@mail.idt.net>
Source record: 209352

While in the metro New York City area, you can hear space shuttle
rebroadcast
on 146.610. The repeater is located about 12 miles west of New York city
on a mountaintop, so it has good coverage.

Hope you enjoy the coverage.

73 Don N2QAY

3952. Re: What does QSL mean???

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Don Hayes <donaldrh@mail.idt.net>
Message-ID: <32F2246D.1B84@mail.idt.net>
Source record: 209353

QSL is a response used by ham radio operators that basically means that
the
response was received. Actually, it should only be used for CW
communications
(morse code).

Their use of the term seems improper.

Don N2QAY

3953. What are these signals?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: martin@osuunx.ucc.okstate.edu
Message-ID: <5ctq73$5qe@news.cis.okstate.edu>
Source record: 209354

We appear to have some new services in our area in the cellular telephone band and I am curious as to what these new signals are.

They are hard to describe, but here goes. The cellular carrier who has the channels between 869 and 880 has taken four or five channels at the very low end of the band and put on something that sounds like a buzz saw that has an extra little scraping sound approximately two times per second. The audio note of the buzz is around 50 HZ.

The carrier with the channels between 880 and 894 MHZ has taken four or five channels near the high end of the band and activated some digital service that sounds like a somewhat slower buzz saw or maybe an electric drill rotating at about 10 revolutions per second. The timber of the buzzing sound changes once per second giving it a definite cadence. It reminds me of a slowed-down version of the buzz saw at the low end of the band.

The two sets of buzz saws have been in town since last August or so. I suspect that the slower buzz saws may be TDMA cellular, but what might the other ones be?

Martin McCormick WB5AGZ Stillwater, OK 36.7N97.4W
OSU Center for Computing and Information Services Data Communications Group

3954. Re: what is a attenuator

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: zmbwf@somtel.com
Message-ID: <N.013197.140709.64@somtel.com>
Source record: 209355

Well, an attenuator is a button on some scanner radios. It attenuates (reduces) the signal strength. You might need this if you are monitoring nearby strong stations.

> I see in post talk about an attenuator and do not know what it is? can
> you help me? They talk like it is some kind of button on a scanner
> radio.
>
>
> Tmanks Tommis

3955. Re: WTB/scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Rich Wells <wellsr@ibm.net>
Message-ID: <32F27AC8.1253@ibm.net>
Source record: 209356

Pinky wrote:
>
> I want your advice and suggestions on purchasing a good used portable
> scanner for carrying to car races. Keeping in mind a low budget and I
> don't want hundreds of channels, what I do want is to have maybe 10
> channels or driver #'s to choose from and reliable (as possible)
> reception. I do want the ability to switch from one series to another
> easily.
>
> Thanks
> Pinky

Radio Shack and Uniden both carry 30 and 50-channel models
for under $150. Consider the Uniden BC60XLT or BC80XLT and
the Radio Shack Pro-28 or Pro-70. Purchasing via mail could
save you another $20 - $40 bucks. Do some homework, do some
web searching and perhaps pick up a Radio Shack catalog to
get more info on these radios. Good luck!
--
Strong signals,
Rich
N2MCA
Owner : AR8000 BC80/100/220/230/3000/9000XLT HS200 IC-R1
MVT-7100 Pro-26/34/43/51/60/2004/2006/2042 SC150B
Former owner : BCT-7 BC8500XLT
North Carolina editor
The Scanner Club
http://www.enter.net/~jheller/scanclub.html

3956. Re: Seattle Area Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Tim Long <tlong@nwlink.com>
Message-ID: <01bc0fac$8bdb06f0$3c1181ce@p120>
Source record: 209357

Robert Maas <rjmaas@nwlink.com> wrote in article
<5ctakdrec1@texas.nwlink.com>...
> Does anyone have a good list of Seattle Area Freqs? I have some but
they are
> not very accurate..
>
> Robert

Check out http://www.wolfenet.com/~daydream/

3957. Re: Seattle Area Freq

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5cti4l$48d@dfw-ixnews4.ix.netcom.com>
Source record: 209358

In <5ctakdrec1@texas.nwlink.com> rjmaas@nwlink.com (Robert Maas)
writes:
>
>Does anyone have a good list of Seattle Area Freqs? I have some but
they are
>not very accurate..
>
> Robert
>

try this site and see what you will see

http://www.wolfenet.com/~daydream

this should keep you warm during the storms.

bill conduit
etc.

3958. Truck Tracker Seattle

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: A Thomas <athomas6@ix.netcom.com>
Message-ID: <32F27BB3.2824@ix.netcom.com>
Source record: 209359

Does anybody know if the new Truck Tracker scanner works with Seattle
and Bellvue PD,FD Thanks

3959. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: hh357@aol.com
Message-ID: <19970131232401.SAA09639@ladder01.news.aol.com>
Source record: 209360

In article <32F17CB4.7164@accessnv.com>, Larry <lhunt@accessnv.com>
writes:

>
>Pull your head out of the sand, when all police radios go digital in the
>near future you can throw away your $200.00 to $400.00 scanner. That
>will be the end of scanners.
>
>Rest my Case
>
>Larry

Sorry Larry. I think you're wrong. Commercial or amateur designs will
bring it back.

Then they will start using encrypted digital, but that will take a while.

Just because someone says scrambled, doesn't mean they are talking about
encrypted. Look at the recent post exposing MDT transmissions.
Scrambling is for improving reliabilty, not security.

Some scanners will be able to be modified, others will have to be replaced
ofcourse.

Besides, there are lots of agencies that don't have the $ to change over.
Not everyone wants or needs digital. It will be quite a while before
your scanner is useless.

H Higgins

3960. Re: Alt or rec radio.scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cu047$175o@node2.frontiernet.net>
Source record: 209361

In article <48c_9701311230@thekat.maximumaccess.com>, bud.jamison@thekat.maximumaccess.com (Bud Jamison) wrote:

>That's crap. Alt groups have a totally different 'attitude', and often cover
>topics that rec. didn't want to deal with at all. There's NO need to 'bring
>them together', unless you think a power trip on some people's part is a good
>reason.

[and]

>Unofficial status? THAT'S a joke, what's 'official' on the Internet?

[and then this suggestion]

>Actual solution, go where ever you feel comfortable, and DON'T post stupid
>stuff that you have NO clue about.

Maybe you should take your own advice...

3961. Re: What are these signals?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: dstark@frontiernet.net
Message-ID: <5cu0dq$175o@node2.frontiernet.net>
Source record: 209362

In article <5ctq73$5qe@news.cis.okstate.edu>, martin@osuunx.ucc.okstate.edu (Martin McCormick) wrote:
>
> We appear to have some new services in our area in the cellular
>telephone band and I am curious as to what these new signals are.

That sounds like a description of normal cellular control channels to me. The difference in sounds may be due to each carrier's choice of hardware.

73 de Dave, NF2G

3962. WTB: Scanner(w/cell) in Canada

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Jack <jack@cadvision.com>
Message-ID: <32F2946A.60DD@cadvision.com>
Source record: 209363
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Looking for used scanner with full 800 band, for sale in Canada.
Please email model and price, and phone #.

jack@cadvision.com

3963. secure digital phones: descrambler

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: sksruger@ix.netcom.com
Message-ID: <5ctka9$g4t@sjx-ixn3.ix.netcom.com>
Source record: 209364

Is there a device available to descramble the secure digital cordless phones.

3964. HELP! Need info on how to use AOR 1000XLT

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: drgrant@zipnet.net
Message-ID: <32f284b6.12839721@news.tiac.net>
Source record: 209365

Hello-

I appear to be lost in a fog after picking up an AOR 1000 XLT off the swap group

awhile ago. Nice reciever, just that it _didn't come with a manual_ and I cant get it to access more than 100 channels somhow?! I don't understand how to properly program the "banks" and "channels" in it and I cannot tell wether banks are enabled or disabled. If anyone would be able to shed some light on basic operating procedures for this unit, please reply via email and/or post.

Thanks-

Mike Capone

3965. FS:PRO-43-WITH CELL-$250 FIRM

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: iq090@cleveland.Freenet.Edu
Message-ID: <5cu0e9$j7l@alexander.INS.CWRU.Edu>
Source record: 209366

Article 81205 of rec.radio.swap:
Path: alexander.INS.CWRU.Edu!usenet.ins.cwru.edu!cleveland.Freenet.Edu!iq090
From: iq090@cleveland.Freenet.Edu (Eric Davis)
>Newsgroups: rec.radio.swap
Subject: FS:PRO-43-WITH CELL-$250 Firm
Date: 29 Jan 1997 21:25:23 GMT
Organization: Case Western Reserve University, Cleveland, OH (USA)
Lines: 15
Message-ID: <5cof83$8c7@alexander.INS.CWRU.Edu>
Reply-To: iq090@cleveland.Freenet.Edu (Eric Davis)
NNTP-Posting-Host: owl.ins.cwru.edu

Hello.

I have a nice Radio Shack PRO-43 here for sale.
It is a great 200 channel, triple conversion handheld scanner wi
th the cell and shortwave mods.

As you all know, the price of these high quality cell capable rec
eivers will only go up as time goes by.
Dont miss this one in pristine condition, with antenna, battery
pack, and manual for just $250.

Terms are prepay with money order, or I will also ship UPS COD.

Thanks.

3966. New Motorola Pagers

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <68d_9701311520@thekat.maximumaccess.com>
Source record: 209367

You CAN'T be serious. Dealer prices are WAY less on those quantities.

... No thanks, I'm a Government man...

3967. Trunk Tracker Snafu ?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: bud.jamison@thekat.maximumaccess.com
Message-ID: <68e_9701311520@thekat.maximumaccess.com>
Source record: 209368

R> site. On page 2 a reference was made to not being able to enter in
R> anything besides 800MHZ for trunked sysyems. I hope this is not true.

According to one person that has one for review, it's NOT true, they will do
400 mhz systems, and 900 mhz SMRs, so 500 mhz shouldn't be any different.

... Put your money where your modem is!

3968. Re: How do I unblock my AR8000?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Eric <ec222@iscweb.com>
Message-ID: <32F2268C.1F71@iscweb.com>
Source record: 209369

Michelle Foien wrote:
>
> I know there is commercial software that will do it, but I really don't feel like paying extra for features I don't want. I found the unlocked system area file that US Scanner News has, but this seems a little risky to try and manually do it. Anyone have a utility that will do it for me?
>
> Thanks
You could either mail your scanner or go to a scanner store that would
do it for you for around $50. That's what I did.

3969. Re: Apology to Greg Renner !

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Greg Renner <grenne19@mail.idt.net>
Message-ID: <32F2B942.998@mail.idt.net>
Source record: 209370

Michael wrote:
>
> Greg Renner and I finally had the opportunity to exchange e-mail and
> discuss what had lead to my posting "Beware: Greg Renner" in this
> newsgroup. It appears that Greg's ISP was in the process of switching
> their e-mail addresses and all of my replies to Greg had gone to his
> old e-mail address which he never received, thus leaving me to believe
> that he had abandoned the purchase of my radio. I do wish that Greg
> would have forwarded his new e-mail address to me so all of this could
> have been avoided! Anyway, in closing, I would like to retract all
> statements made by me and directed toward Greg Renner which may have
> portrayed him as being less than honest, or fair dealing and to offer
> a public apology for any grief or hardship my comments may have caused
> him.
>
> Most Sincerely,
>
> Michael

Accepted and much appreciated a true gentleman. Radio people are the
best!

Greg Renner

3970. Re: How to make a scanner antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Shiloe <triabby@snowcrest.net>
Message-ID: <32F2BFE3.A59@snowcrest.net>
Source record: 209371

mark wrote:
>
> Hello, could anyone help me make an antenna for my scanner, i have a
> Yupitaru 7100 , however, i cant seem to pick anything up on USB or SSB
> I want to make an antenna that will pick up USB and SSB and everything
> else if that is possible.
> I am new to all of this but have a little electronic
> experience.
>
> Thanks in advance.
> Mark
If your serious about making an antanna. The book to have is the
"THE ARRL ANTENNA BOOK" put out by the The American Radio Relay League.
The book comes with free antanna design software for the PC. You can
special order it though any good bookstor by its ISBN number or the
Library of Congress Catalog Number. I have the book and designed some
good discone and Yagi antannas. hope it helps
"Good luck and Strong signals"
Shiloe
THE ARRL ANTENNA BOOK
ISBN: 0-87259-473-4
LOC# 55-8966

3971. freq. for daytona track and isma drivers-24hr race!!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Keith Cooper <cam@america.com>
Message-ID: <32F20C8E.51D1@america.com>
Source record: 209372

I am looking for scanner freq. for the Daytona Race
Track,tower,security,track officals. and for the drivers of the 24hr
Rolex race.
Keith

3972. Re: interagency frequency usage during chases

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Rich Barron <aaprrb@aol.com>
Message-ID: <32F2D0A4.61B6@aol.com>
Source record: 209373
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Orange County has a red channel (among others) that are coordinated by the county dispatchers. Red channel is available to all local city and county PD's (not CHP to my knowledge). When a pursuit happens there is a red channel broadcast and the pursuit is called on red until it is terminated or goes out of the county. Since there are a number of cities in the county all mingled together there is usually pretty good interagency communication on things like pursuits, carjackings/stolen cars, robbery suspect info, etc. We also have regional air units (helicopers) that follow pursuits and coordinate the pursuits on red channel once they get on scene.

Other than red channel each individual department has its own green channel for dispatch/records checks.

County wide there are two tactical channels (Orange North and South) for longer term, localized interagency incidents (manhunts, hostage situations, etc) where they are involving extensive radio use and/or interagency communication. There is also a talk channel (car to car - white) and a few other incidental channels not often used (purple for records checks but they are usually done on green).

Overall communication is pretty good, pursuits usually only involve two or theee units plus an air ship, and if weather is bad or the people are driving like nuts some or all units are requested to drop out and turn the pursuit over to another agency. We average a pursuit a day, but usually have them on the weekends.

3973. Re: Mc Donalds Frequencies

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: john gary ingram <ingramj@erols.com>
Message-ID: <32F2CC9E.4579@erols.com>
Source record: 209374

Warren Whitby III wrote:
>
> devans4465@aol.com wrote:
> >
> > The other day I checked out the McDonalds frequencies on my Percon
> > database. found many frequencies in the state of OH. There were many
> > listings with the store number listed. I called the local McDonalds and
> > asked what store numbers were in the area and you would have thought that
> > I had asked for a top government secret. I was informed by no uncertain
> > terms that those numbers were confidential and that I had no right to ask
> > for them or to scan their frequencies.
>
> In the McDonald's i've been to, they have a bulletin board next to the
> cash registers where their FCC license is posted. The license lists
> their frequencies. Also, if the license doesn't have the store number
> on it, it can be found on another document nearby.
>
> Warren Whitby

I think you'll find that must McDonalds have move to 469.0125 / 464.0125
in
past few months. I've noticed this through out the entire Washington DC
area.

John,
KA3LIE

3974. Re: Crystals

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Jerry Stack <jerry@null.net>
Message-ID: <32F2CCAB.1635@null.net>
Source record: 209375

Craig Terrian wrote:
>
> I've aquired my Grandfathers Regency Scanner when he passed away. He
> lived in anothere state and had the radio set for local police and
> sheriff.
> I'm wondering if anyone has these crystals, or knows of a source of
> supply?

Try Radio Shack. I bought some for $5 each last year. Service is very
prompt (they're mailed from a warehouse in Texas, I believe).

3975. Re: Memory effect of Nicad batteries...

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: umkula00@cc.umanitoba.ca
Message-ID: <umkula00-3101972045230001@ts2u-16.cc.umanitoba.ca>
Source record: 209376
Cross-posted to: rec.radio.scanner,alt.radio.scanner

In article <32F195B2.2FE4@toronto.cbc.ca>, Radio Audio Systems - CBC
Toronto <audsyspc@toronto.cbc.ca> wrote:

> Jerry Fountain wrote:
>
> > In article <5cou9j$pi6@tofu.alt.net>, Blake Bowers
<bbowers@townsqr.com> wrote:
> > >briang@netcom.com (Brian Gordon) wrote:
>
> > >>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
> > >>> [...]
> > >>>Here's another story of a badly misinformed salesperson telling
fairytales
> > >>>of something that doesn't exist, the "memory effect". It hasn't
existed in
> > >>>any Ni-Cad battery made in the last 5 or so years, ask any battery
> > >>>engineer!
> > >>>
> >In article <32F195B2.2FE4@toronto.cbc.ca>, Radio Audio Systems - CBC
Toronto <audsyspc@toronto.cbc.ca> wrote:

> Jerry Fountain wrote:
>
> > In article <5cou9j$pi6@tofu.alt.net>, Blake Bowers
<bbowers@townsqr.com> wrote:
> > >briang@netcom.com (Brian Gordon) wrote:
>
> > >>In article <5cmoqr$1i8@mtinsc05.worldnet.att.net>,
> > >>> [...]
> > >>>Here's another story of a badly misinformed salesperson telling
> > > I guess one persons memory effect is anothers early failure?

Friend, you are DEAD WRONG! I have worked with enuff NICADS over the
years that the shear weight would sink a battleship.It's so bad with
particularly the old batteries that PROFESSIONALS in the field actually
put relays accross with bulbs. The idea being that when the relay is
energized by the battery the contacts will now be closed and the battery
will send the current to the light bulb. When the battery is down too much
the relay will start to chatter. Which will let you know the process is
finished.

I work for a a National broadcasting service and I work with Nicads for
at least 5 hrs a day and am constantly doing the "Nicad-Shuffle" from
charge pack to device and BELIEVE me we deliberatly bleed our NICADS on

these relay set-ups! I can't think of any news service not currently doing this in my neck of the woods.

If you still don't believe me, go check
http://home.sprynet.com/sprynet/lar01/nicad.htm

Rich

3976. Re: SecureNet question

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Dave Parkin <parkin@solartron.com>
Message-ID: <01bc0f5b$14e5db20$b32048c2@sifp79>
Source record: 209377
Cross-posted to: rec.radio.scanner,alt.radio.scanner,aus.radio.scanner

Oberon <firefox@injersey.com> wrote in article
<5clv80$qj7@news.injersey.com>...
> matthew@adelaide.DIALix.oz.au (Matt Volkmer) wrote:
> >
> >Also, what does DVP do to the radio performance. More/less range? More
> >power?
>
> $range is reduced considerably in coded mode. Power in transmit is
> $effectively unchanged. Newer ASTRO digital systems will contain
> $embedded error correction. Intelligent repeaters will pick up and
> $restore the original signal to the proper BER. Range is thus identical
> $to analog, and choice of modulation method is irrelevant to coverage
> $issues.
>

There was an article posted on rec.radio.scanner about DVP in 1995.
I appended this article to this message.

Unfortunately the article still leaves some questions unanswered. In
particular can anybody tell me what modulation method DVP uses? Is
it FSK, FFSK or what?

Also what bit rates are used?

dparkin@solartron.com

---------- Repost of article from rec.radio.scanner

Subject: Here it is! Encryption.....
From: batwing211@aol.com (Batwing211)
Date: 1995/05/19
Message-Id: <3pi4hq$ilv@newsbf02.news.aol.com>
Sender: root@newsbf02.news.aol.com
Organization: America Online, Inc. (1-800-827-6364)
Reply-To: batwing211@aol.com (Batwing211)
Newsgroups: rec.radio.scanner

A Brief Look at Analog and Digital Encryption Devices by Doug G. (AOL
batwing211@aol,com)

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Encryption of the human voice is a complex and intricate procedure that is accomplished by one of two methods: analog or digital. The human voice, for the most part, occupies the frequency range from about 100 Hz to 3 kHz, forming complex analog waveforms and patterns. Analog speech encryption can be as simple as speech inversion, where the human voice is "inverted", resulting in the radio traffic sounding like a popular Disney character, or quite complex, with the voice split at about 1500 kHz, inverted at both ends, with the center carrier swept randomly up and down several kHz from the center transmit frequency. Digital voice encryption requires that the analog signal be sompled, digitized and encrypted, transmitted, and decrypted in real-time. Since complex analog encryption is rather rare, our focus will be on digital encryption products manufactured by Motorola, Inc.

Analog Encryption Types and Products

Since speech inversion is easily defeated (the Ramsey Electronics SS-70), most law enforcement agencies have ceased using this encryption technique. I know of no federal agency that has ever used analog encryption devices. These simple, low-cost devices are more suited to the local police department, since all but the most serious scanner owner will not be able to understand the radio traffic. One of the largest manufacturers of analog encryption devices, Midian Electronics, offers a complete line of products from the simplest and smallest speech inversion scrambler to a highly sophisticated "rolling-code" encryption device. Contact Midian Electronics at 1-800-MIDIANS for further information on their line of analog voice encryption products.

MotorolaTM Encryption Protocols and Products

Although there are still some analog Motorola encryption devices still in use, including simple speech inversion products, the majority of devices currently in use are of the digital variety. All Motorola voice privacy protocols are referred to simply as "SECURENET", which is a general term that Motorola uses to identify it's digital encryption products. There are three different basic encryption protocols, two of which have two distinct variations, for a total of five unique (and non- compatible) encryption protocols. Each of the five protocols uses a field inserted "key", which is what makes the communications secure. Since the author is not a cryptographer, it is simple enough to understand that without the proper encryption "key" loaded into your radio, all that you will hear is white noise, or static, when encrypted traffic is being passed between radios.

The Original Propreity Encryption Algorithm, DVP

DVP, a term that Motorola coined for use with their initial entry into the digital voice encryption product field, is a proprietary Motorola protocol that uses a self-syncronizing encryption known as cipher feedback. Depending on who you ask at Motorola, DVP actually has two different meanings. DVP stands for Digital Voice Privacy or Digital Voice Protection,

same encryption protocol, different terminology. The basic DVP protocol is capable of 2.36 x 10^21 different "keys" to ensure protection for your voice conversations.

Data Encryption Standard

In the middle 1970's, the federal government finally decided that they needed to standardize all federal agencies on a common encryption protocol to protect sensitive, but unclassified data. Several different schemes were submitted, but the one approved by the National Bureau of Standards was a protocol that became the Data Encryption Standard, or DES. Broaden your mind for just a minute and forget about radio traffic. There are several other forms of communication and data that must be protected from prying eyes (and ears). IRS records, Federal Banking data, etc. is not "classified" in the military sense, but does require protection nonetheless. This Data Encryption Standard, once standardized, would allow all federal agencies to use the same encryption protocol, allowing them to intercommunicate when and if the need should arise. DES is capable of using 7.2 x 10^16 different key combinations and uses a self-synchronizing method of encryption known as cipher feedback. Just remember, DES is not authorized to encrypt communications or data that is classified in the interest of national security, but we'll get to that in just a minute.

So, we just learned the two basic types of Motorola encryption, DES and DVP. In a nutshell, DVP was designed to be used by anyone who needed protection from unauthorized eavesdropping, including local government and businesses. DES, on the other hand, was designed to be used only by the federal government. Availablity of DES products was supposed to have been severely restricted to federal government agencies and military personnel only, but a trip to any large hamfest will always yield at least one person selling SECURENET products and radios.

Variations of the Originals

After DVP and DES products gained acceptance and their use became widespread, a glaring flaw became obvious. When using their radios in the encrypted mode, agents noticed that their radios did not seem to transmit as far as they did when in the clear mode. In a flurry of commotion and denial, Motorola quickly went back to the drawing board and found out that sure enough, use of the original DVP and DES protocols did limit the range of the radio, sometimes as much as 30%. In response to these complaints, two new variations of the original protocols were introduced, each with the added acronym "XL", leaving us with four distinctly different encryption protocols: DVP, DVP-XL, DES and DES-XL. The "XL" variations eliminate the range loss problem and in the case of DVP-XL, the number of available "keys" is increased to 7.9 X 10^28. DVP-XL and DES-XL both use a different type of encryption known as counter addressing. Just remember that all radios must use the exact same type of encryption to inter-communicate in the secure mode (DVP-DVP, DES-XL-DES-XL, etc).

Digital Voice International

The fifth unique encryption protocol, is known as DVI-XL, or Digital Voice International. Since DES products require a munitions license to export from the U.S., DVI-XL allows other countries to enjoy the same type of encryption as DES-XL, but with a reduced number of available keys. DVI-XL is not common in the U.S., although is quite common in countries such as England.

The Key Variable Loader

If you've been reading the above thoroughly, you may be asking yourself "Well, how do you get the "keys" into the radio?". Good question, so let's talk about it. The device used to load these encryption "keys" into a radio is known as a "Keyloader", or in Motorola-speak, a "KVL", or Key Variable Loader. This is a hand-held device that looks similar to a radio, but allows the operators use to insert the "keys" into the encryption devices of the individual radios. The KVL attaches to the radio with a special cable and attaches to the interface port of the radio. The individual actually enters numbers (and letters, depending on the protocol) into the KVL to produce the "key" to your radio traffic. The KVL transcribes your input of approximately 20 characters into the "key" that is loaded into the radios. KVL's are capable of storing about 16 "keys" in non-violatile memory, allowing radios to be loaded when desired. Since access to the KVL constitutes access to the entire system, these devices are usually closely guarded at the radio shop. There are five different KVLs, one each for DVP, DVP-XL, DES, DES and DES-XL and a separate KVL for DVI-XL. Newer loaders are made to support both DVP and DVP-XL and another to support DES and DES-XL (Two protocols with one loader). It is rumored that there is a "super KVL" that will load any of the four domestic encryption protocols, but the author has never seen one, and it is not listed in any Motorola literature.

Advanced Encryption Products

More recently, there have been solutions to nagging problems in some of the larger cities. For example, lets say that you have to manage the entire Drug Enforcement Agency radio system in the south Florida area, which is probably quite a large fleet of radios. You basically have two choices, either you have one person whose only task is to keyload radios all day, or you issue each office a KVL and allow them to do it themselves. As we spoke about earlier, if you increase the number of KVLs, you increase the possibility that one will be lost or stolen, not to mention the fact that KVLs are outrageously expensive ($3000+ each) to purchase. Enter OTAR, or Over-The-Air- Rekeying. Quite simply, you have one dedicated computer, called a Key Management Controller, or KMC, which centrally manages all of the encryption "keys". OTAR is available for any one of the five available encryption methods as an add-on component. OTAR allows radios to have new encryption keys loaded into them over the air, just as the name suggests. Encryption keys can also be erased over the air in a process called "Key Zeroization". If a radio is lost or stolen, all of the radios in the system except the lost or stolen one can be instantly re-keyed over the air. Also, lets say that you are about to raid a clandestine drug laboratory and you accidently remove your radios battery, thereby erasing the encryption key.

No problem, the KMC can immediately download the encryption key back into your radio before you bash down the front door! The KMC can also download the available system keys into KVLs by phone lines so that encryption keys may be kept locally should the radios be out of the range of the KMC when new keys are sent out. The other part of Advanced SECURENET is "Multikey", which is the ability to store multiple encryption keys in one radio. Most radios can only hold one encryption key at any one time. If you have two separate groups who don't intercommunicate, multikey allows supervisors to have both encryption keys in their radios and converse with both groups, but individuals in the separate groups cannot monitor each others conversations. Some radios, when equipped with Miltikey, can have as many as 16 different encryption keys.

The Future - Classified Radio Communications

As we previously mentioned, even with the high level of security offered by the Data Encryption Standard, no classified traffic may be encrypted with DES. A new type of encryption, known as Facinator, offers the government the ability to encrypt land-mobile and other radio traffic up to the level of Top Secret. Facinator is a completely different algorithm whose details are still classified. The U.S. Secret Service is reported to be using Facinator in their Motorola Saber UHF radios for executive protection and security details.

Motorola's latest development, the "ASTRO" TM system, is capable of transmitting either analog or digital voice, clear or secure, conventional or trunking. This system is currently being installed in south Florida for the Florida Highway Patrol on 800 MHz trunking (without much success, I might add). LAPD is also switching over to the Astro system and most reports received so far indicate that the system works fine.

The Radios

Digital voice encryption is not a cheap endeavor. There are several Motorola portable and mobile radios that offer SECURENET as an option. Even a 15 year old Motorola MX350S portable radio that has DVP is about $350 used. These are 4-32 channel models that are quite large and cumbersome, but incredibly durable. The most popular is the SaberTM portable radio. Although still large and bulky, the Saber offers many options and is still the top-of-the-line portable radio. The Saber comes in three different varieties, known as Saber I, II and III. Both SECURENET and non-SECURENET radios are available. A Saber I has 12 channels and no display; a Saber II has 72 channels with three buttons and a display; a Saber III has 120 channels, a full keypad and a display. Additionally, Saber II and III radios offer scan capabilities. A used Saber III with voice encryption installed goes for about $800 on the used market. Not bad, considering that current list price is over $3000! I cannot stress enough the importance of being extremely careful when you purchase a used radio. Be careful, and be sure you get a reciept.

Repeaters and SECURENET Products

Using digital encryption does have it's drawbacks. The common repeater, which consists of an input frequency and output frequency, normally uses some sort of Continuous Tone Coded Squelch System, or CTCSS, trademarked as Private LineTM (PL) by Motorola or ChannelGuardTM by General Electric, to prevent unauthorized or inadvertent access to the repeater. Well, to put it simply, you can't send a CTCSS tone with any form of digital encryption. There are two ways around this shortcoming; either the repeater does not use a CTCSS tone, which is called a transparent repeater, or a repeater such as the Motorola MSF5000TM is used. The MSF5000 can be operated in the transparent mode, which allows both clear and secure transmissions to be passed, or the repeater itself can be keyloaded with the same encryption key as the radios, allowing only those transmissions with the proper encryption key to be re-transmitted. It is commonly said that most open (no PL) repeaters will not pass digitally encrypted voice. This is simply not true. The repeater will pass the digital signal, which actually has a narrower deviation than regular FM voice, just fine. Whether or not the signal is still intact enough for decryption is the big question.

Conclusion

It is clear that monitors will probably never be able to eavesdrop on digitally encrypted radio traffic, but I hope that this short introduction to the many facets of encryption products available helps you to better understand their use and operation. The fact remains, however, that it will be many years before the home computer advances to a stage that scanner owners can decrypt a secure radio transmission.

Note: Many of the terms used in the above article are trademarked by Motorola, Inc. including, but not limited to: SECURENET, DVP, DVP-XL, MX-350S, MSF5000, Saber, OTAR, and PL.

3977. Re: Frequency counter--inexpensive?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: cheekj <miccoc@unm.edu>
Message-ID: <Pine.A32.3.91.970131164007.185456C-100000@argo.unm.edu>
Source record: 209378

I bought one last year and I've had no trouble with it. I guess it's
like anything else you buy, some good some not so good and for the price
I can't complain at all.
Jerry

On 30 Jan 1997, CrACKeD wrote:

> Keith A Monahan <kamst39+@pitt.edu> wrote:
> : Lorin Winchester (root@news.gate.net) wrote:
> : : What is a good inexpensive frequency counter? I noticed that Radio
> : : Shack has one for around $100. Is it any good?
>
> : Lroin,
>
> : Save your money. I bought it on sale for $79.00 and it wasn't even worth
> : that I paid for it. I ended up returning it soon after I bought it. Go buy
> : an Opto Cub (like $130.00) or if you have the money a used/new Scout. They
> : are well worth the funds. RS's counter is only good if you are working on a
> : lab type of environment, or control the transmitter. If you are expecting
> : the RS device to find out freq's of passing cop cars, ht's, etc, forget it.
> : And trust me,, I've tried it.
>
> I've used the Radio Shack counter to find the frequency of a mobile police
> transmitter (accurately) at a range of about 75 feet. However, the RS
> units are big and ugly with a cheesy LCD display. I would recommend
> saving up a few extra bucks and grabbing a Startek counter. They offer a
> LED display (for the after-hours types), a smaller size and oodles of
> extra features.
>
> - CrACKeD
>
>

3978. Scanners F/S

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: n7mps@micron.net
Message-ID: <32f207a2.379846@news1.boi.hp.com>
Source record: 209379

Greetings:

I have Several Scanners I need to sell. These are my personal scanners
that I have used over the past years. All were bought new.

RS Pro 2024
Uniden BC 142 XL (modified for satellite reception - Wider IF)
RS Pro 2040
Regency D310 (Older and kinda funky!)
RS Pro 2037

If interested, please Email me and I will send detailed info.

n7mps@micron.net

Pat N7MPS

3979. trade t1000sx laptop for scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Johanne Paquin <jpaquin@thezone.net>
Message-ID: <32F26B7B.7D00@thezone.net>
Source record: 209380

trade a t1000sx laptop,1 meg,1.44floppy,bi-communication printer port,2400bd modem,separated controls for contrast on gold and blue hd or other device connector,ext.com.port.mint condition,and it is also a collector item,it has the radio canada international letters engraved on top cover.Battery works fine,12vdc.

3980. Re: Help News group

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5crl82$ekq@grandcanyon.binc.net>
Source record: 209381

jbjr@itol.com wrote:

>Can anybody tell me how I can post on two groups at the same time.I
>would like to post on rec.radio. scanner and also rec raido scanner at
>the same time, so I do not have to do it twice.

I'll tell you how if you promise not to do it.

I'm only half kidding. Odds are, most folks read both alt. and rec.,
so by double posting, you aren't getting more readership, just taking
up space on the group, and slightly annoying those of us who do read
both. In addition, there is an effort underway to gradually let alt.
fade away. By continueing to use it, it lengthens the process.

All that said, ... on your "posting page" or "window", where it says
"newsgroups", fill in the names of all you want it sent to, seperated
by commas.

No ill-will intended....

Mark

Of COURSE it's my opinion.
Whose else would it be?

3981. Re: Digital Police Radio

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: matt223@mailbag.com
Message-ID: <5ctqcc$v2k@grandcanyon.binc.net>
Source record: 209382
Cross-posted to: rec.radio.scanner,alt.radio.scanner

Larry <lhunt@accessnv.com> wrote:

>m. mattson wrote:
>>
>> >My question is why wouldn't the be digital all the time, is there a
>> >drawback to being in digital full time?
>>
>> >Another town local to me operates their radios in a normal/analog mode
>> >and switches to digital when they want to be private, again the
>> >question is why don't they go digital full time?
>>
>> Could be that the digital is only on a limited number of frequencies,
>> so when they go to "talk-around" or "local" they're off repeater and
>> back to analog.
>>
>> Mark
>>
>> The truth as I perceive it to be.
>> Your perception will be different.

>Mark

>Pull your head out of the sand, when all police radios go digital in the
>near future you can throw away your $200.00 to $400.00 scanner. That
>will be the end of scanners.

>Rest my Case

WHAT ????? I was answering the question at hand. What did you THINK
I was doing? Your response has no bearing whatsoever on the original
poster's question, nor my answer.

Mark

The truth as I perceive it to be.
Your perception will be different.

3982. Re: ILLEGAL CELL INTERCEPT...WHERE'S BUTCH RENO?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Bill Price <wprice2@osf1.gmu.edu>
Message-ID: <Pine.OSF.3.95q.970131183412.20300D-100000@osf1.gmu.edu>
Source record: 209383

On 27 Jan 1997, Brat Tamer wrote:

> In <19970114153900.KAA05276@ladder01.news.aol.com> mnmaniac@aol.com (MN
> Maniac) writes:
> >
> > >>I havent posted on this newsgroup before but am an a avid scanner
> >listener, One problem with this Newt situation is the fact that it has
> >raised the eyebrows of the lawmakers in Washington. This in return
> could
> >lead to more regulation of frequency monitoring. not good!<<
> >
> >OR, on the other hand, it could finally show the ECPA for the
> >unenforceable paper tiger that it is and get this nonsensical piece of
> >legislation removed from the books.
> >
> >If the powers-that-be choose not to prosecute this "North Florida
> Couple"
> >for blatantly violating the ECPA, the message will ring through loud
> and
> >clear to everyone else that the law is truly toothless.
> >
> >-Drew in Sunny Central Florida-
> > WOTS/AM-1220/Orlando
> > 'All 70s All Day'
> > KF4DDM On the Ham Bands
>
> I have a feeling that if Tipper were still speaker that the couple in
> question would have been arraigned by now. Comments?
>
> Pat
>
>
Hi. I have the good fortune to have a humor column in Pop Comm. My April
column deals with this issue--should be on the stands in about 30 days.

best,
-bp N3AVY

3983. Re: Democratic Tool?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Bill Price <wprice2@osf1.gmu.edu>
Message-ID: <Pine.OSF.3.95q.970131182558.20300B-100000@osf1.gmu.edu>
Source record: 209384

On 29 Jan 1997, kroberts wrote:

>
> Perhaps this has been covered, if it has I must have missed it, but
> does anybody know the details of the scanner used in the Gingrich wire tap?
> I heard on the radio today that it was a 200 channel, handheld model which
> might have had a cpu swap in order to render it cellular capable. If so I
> would think this shoots a bit of a hole in the Florida couple's pretenses
> at being unsophisticated rubes who just innocently happened upon, mercy
> sakes, a cellular telephone conversation! After all, removing and replacing
> surface mounted devices is NOT a casual activity. Has there been any new
> information on the scanner model number, and how it was modified and who
> modified it (sounds like a professional job to me)? I'ld be real
> interested in this info if anybody has something new.
>
> Ken
>
>
>
Hi. Hope you'll all read my humor column in the April '97 PopComm, which
should hit the stands in about 30 days. It deals with this subject.
best,
-bp, N3AVY

3984. Re: Need info on Pro 39

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: davidso1@ix.netcom.com
Message-ID: <5crf85$88h@sjx-ixn3.ix.netcom.com>
Source record: 209438

jgower@exis.net wrote:

>I have the opportunity to buy a RS PRO 39 200ch hyper scan for $125.
>Is this a good buy and are there any know problems with this radio.

Keypads get intermittant after a few years. Check it out
(particularly SCAN, LIMIT, UP, DOWN and MANUAL keys).

Brad

3985. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: mkortlander@monmouth.com**remove*to*reply**
Message-ID: <32f25ed2.374313@news.monmouth.com>
Source record: 209439
Cross-posted to: rec.radio.scanner,rec.radio.scanner

> It's not illegal to use what is heard to offer a follow-up service.
> It's for public to hear.
>
> bill
>

Do you mean those laws against divulging what you've heard to a non participant of the transmission mean nothing? or those laws banning using what you've heard for personal gain are really just an advisory? how about the ECPA act of 1986, totally meaningless??

Methinks you should keep quiet about you transgressions, blabbing about it on an open newsgroup is not the smartest thing you could do!

3986. Re: Yupi 9000.. any english instructions?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: mconway@nantucket.net
Message-ID: <32f13b8b.10512087@news.nantucket.net>
Source record: 209440

Mine came in English from the UK . . . .
Where did you get yours???

On Sat, 25 Jan 1997 06:55:59 GMT, alleycat@netcom.ca (AlleyCat) wrote:

>If anyone has the english instructions for this baby...(Yupiteru 9000)
>please forward them to me!! If I get the instructions I willl post a
>review. Thanx in advance
>
>Alleycat

3987. Re: Emergency Communications

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crdb1$min@dfw-ixnews8.ix.netcom.com>
Source record: 209441

In <32EFEB7E.7F4D@zelacom.com> CampGuy <campguy@zelacom.com> writes:
>
>Fellow Listeners,
>
> It is my intention to create a reference product for emergency
>communications that will encompass the entire network of emergency
>service providers throughout the country.

are you aware that there is a usenet group for emergency service
personnel you might want to let know about what you are attemtping
to accomplish....

look for it and send em your piece....

i don't have the name of the group handy right now....

bill conduit

3988. Re: impotence solution --> new product --> read if you have problem

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crdk6$cpl@dfw-ixnews12.ix.netcom.com>
Source record: 209442
Cross-posted to:
alt.test,rec.radio.noncomm,rec.radio.scanner,rec.radio.shortwave,rec.radio.swap,rec.railroad,rec.roller-coaster,rec.running

In <7Z+GJKArZG7yUwPi@alpaca.demon.co.uk> "Alan J. Packer"
<news@alpaca.xdemon.co.uk> writes:
>
and to think that this poster thought he was doing the male
population a favor by saying what he had for use by males who have
those problems.....

... gee, I guess I'll not post to this group with my answer
to this problem and a solution which i'll have to locate to
other groups....yes, i have a book i wrote and a product solution
for all men who are "prone to deflation" at times...and how to
keep it up is my answer...very well done, but again, I'm not
advertising it here,, just having fun and that is what the net
is for.

maybe this guy should get a www site and pretend to be interested
in scanning and at bottom have his blurb and site address....

bill conduit
etc.

3989. Re: Emergency Communications

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crlil$pku@sjx-ixn7.ix.netcom.com>
Source record: 209443

In <5crdb1$min@dfw-ixnews8.ix.netcom.com>
myway@ix.netcom.com(BAYCITVIDGRP) writes:
>
>In <32EFEB7E.7F4D@zelacom.com> CampGuy <campguy@zelacom.com> writes:
>>
>>Fellow Listeners,
>>
>> It is my intention to create a reference product for emergency
>>communications that will encompass the entire network of emergency
>>service providers throughout the country.
>
> are you aware that there is a usenet group for emergency service
> personnel you might want to let know about what you are attemtping
> to accomplish....
>
> look for it and send em your piece....
>
> i don't have the name of the group handy right now....
>
> found it: misc.emerg.services

bill conduit

3990. Re: Pro-2006 and Mac???

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: ross@aimnet.com
Message-ID: <ross-3001971836140001@dial-bp1-25.iway.aimnet.com>
Source record: 209444

In article <scantrel-2901971800270001@ts21-7.homenet.ohio-state.edu>, scantrel@magnus.acs.ohio-state.edu (Steve Cantrellder) wrote:

> Is it possible to hook my Pro-2006 up to my Mac??? If so, what do I need to do?

I tried to do the same thing. You need an interface board and software. I bought the Opto 456 board and tried the Mac software on the market. After reading good things about Probe software (runs on PC's) I purchased it and tried to run it under emulation (Softwindows) on my Mac. It would not run because of a softwindows/Mac problem (no true RTS signal). The author of Probe (Perry Joseph) bent over backwards to help me get it to run on the Mac but we were not successful.

Sure, I could spend BIG bucks and buy a DOS card for the Mac but it was much cheaper to buy an old PC and run it from there. I spent less than $100 on PC hardware and scan at 50 channels per second (Probe is designed to run very well on slower PC's). The real bonus is that my Mac can be used for other things while the PC chugs away running the scanner.

I have no financial interest in Probe other than being a satisfied customer.

Gary
--

Gary Ross
ROSS@AIMNET.COM
ROSSMAN@AOL.COM

3991. Re: 167.15 Repeater Location-NYC?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Lou Shirley <l.g.shirley@worldnet.att.net>
Message-ID: <01bc0ef7$b0305600$e36374cf@1>
Source record: 209445

Hi Bill, the freq is FBI, NYC. The antenna site was on the Empire St Bldg previously. Input was 163.725 and the output was called Echo 1 (rptr).

Also monitor the link freq, 414.350. Sometimes they use it, sometimes... but you will hear it in NJ too.

You'll find that units can also use this and 167.2875 as CP (command post) channels. They usually stay in the clr when they do. Also monitor 168.825, 172.525 if you hear "Lucky" units. There are plenty more freq's they can use, but these two are interesting.

C-28 Base is one ID. I use to hear Signal units on it often but don't listen to NYC traffic that much anymore. I'll e-mail you with better info than I'd post here if you really want to monitor NYC.

Everyone in NYC and NJ should monitor 419.325 for more link info, it seems that most people have overlooked this freq. Listen to it and 167.2875 and 167.3375 (anyone in PA monitor the last freq? It used to be active a few yrs back, now NJ and NYC units are using it)

I've been finding that certain talk groups can access quite a few UHF channels and this can change depending on the type of surveillance. The Eye also has data links that you can hear in CJ on 414.300 and 419.200. Any NYC buffs want to add more to the UHF info?

Regards,
LGS

3992. Big Bear Ski freqs??

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Lee <tarka@wavenet.com>
Message-ID: <01bc0f23$10a12700$4b4975ce@tarka>
Source record: 209446

Does anybody have the freqs to Bear Mountain, Snow Summit, and/or Snow Valley ski resorts in Big Bear, California?? Any help would be much appreciated.

Thanks in advance,
Lee

3993. Re: why do I on get 1/2 of the conversation with cell phones

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: gsellani@accesscom.com
Message-ID: <32f16cf2.78496393@news.accesscom.com>
Source record: 209447

If I accidently tuned to the cell phone band and turned up the volume, I would find that generally I can hear both sides of the conversation. Sometimes I only hear one side, but that is a very small percentage of the time.

klawson@bconnex.net (K. Lawson (Ultima)) wrote:

>Hi
>
>I was wondering if anyone could explain why I only get 1/2 of the
>conversation on cell phones. When I lock into my cell phone I can
>hear the person I am talking to but not myself. Some times one person
>soundls like they are way in the background also. Can anyone explain
>why this happens.
>
>I have a Pro-43 scanner with the mod to get the channels in the
>800+mhz area
>
>Thanks
>
>Kelly
>
>klawson@bconnex.net

3994. Police Call CD-ROM?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Bill Crocker <billc@rust.net>
Message-ID: <01bc0f21$693a5820$9450c7cd@default>
Source record: 209448

I've read that Police Call is now available on CD-ROM. Anyone know where I can order it?

Thanks,
Bill Crocker

3995. Re: Sound cards & Scanning

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: gsellani@accesscom.com
Message-ID: <32f16dfc.78762724@news.accesscom.com>
Source record: 209449

"DT" <Netsop@msn.com> wrote:

>What are the ways I can utilize my sound card for scanning?

I believe there are shareware DTMF decoders for sound blasters. I
never went looking for such beasts, but I remember posts about them.

3996. Alt or rec radio.scanner

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: cinvest@aol.com
Message-ID: <19970131042501.XAA22630@ladder01.news.aol.com>
Source record: 209450

New to newsgroups...Is there a diff in alt or rec radio.scanner. Most of the posts are posted on both groups. Readers on both groups sometimes bad mouth each other.

Personally I like reading both,

david

3997. Re: CBS HAD THE BRONCO CHASE CELL PHONE CONVERSATION LAST NIGHT!!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Brian Zentis <bzentis@ncinter.net>
Message-ID: <01bc0f0b$63aefac0$8310f6cd@bzentis-ppp>
Source record: 209451
Cross-posted to: rec.radio.scanner,alt.radio.scanner

The tape was not of a radio intercept but of a police telephone call; no different than playing a 911 call.

3998. FS Icom ICR71A Receiver

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: "Mark A. Vargas" <mvargas@worldnet.att.net>
Message-ID: <01bc0f34$928c1020$ae6992cf@mark>
Source record: 209452
Cross-posted to: rec.radio.scanner,rec.radio.shortwave,rec.radio.swap

This beautifull Icom ICR71A Shortwave Receiver is one of the best. For sale at a very good price. Condition is excellent.
Please make your offer.

Mark
KD2DI

3999. Mot. Programming Cable Schematics!!

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: ve7fet@intergate.bc.ca
Message-ID: <32f188a9.14500888@nntp.intergate.bc.ca>
Source record: 209453
Cross-posted to: rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

Check this site out for Motorola programming cable schematics!

http://www.geocities.com/SiliconValley/Pines/9434/index.html

4000. Re: Is this what's called AMBULANCE CHASING?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: myway@ix.netcom.com
Message-ID: <5crlg4$p66@sjx-ixn5.ix.netcom.com>
Source record: 209454
Cross-posted to: rec.radio.scanner,rec.radio.scanner

In <32f25ed2.374313@news.monmouth.com>
mkortlander@monmouth.com**remove*to*reply** (Marc) writes:
>
>
>
>
>> It's not illegal to use what is heard to offer a follow-up
service.
>> It's for public to hear.
>>
>> bill
>>
>Do you mean those laws against divulging what you've heard to a non
>participant of the transmission mean nothing? or those laws banning
>using what you've heard for personal gain are really just an advisory?
>how about the ECPA act of 1986, totally meaningless??
>
>Methinks you should keep quiet about you transgressions, blabbing
>about it on an open newsgroup is not the smartest thing you could do!

hey oink brain:

Newspapers and tv stations have banks and banks of scanners
How in the hell do you think they get to the news scenes they
decide are worth getting a news story about?

What fuckin' country you live in ? Not the USA.

Or what outhouse community u live?

Keep quiet about what? News...events going on that are seeable
by any and all who are at the scene.... give your brain a rest
and stand up....air it out.

gee, think of all those scanners being sold in all states and
to all who want them....have you an aneurism on one of your
trophy 'FARTS?'

What am I supposed to be fearul of? the SS.
the FBI, the cia or the local chapter of "yahoo's anonymous"

I don't know where you are at with yourself, but i think you
had best get a reality-grip on society at large. Looking at
all that grows in the outhouse has given you a major problem
being understood.

Think of all the stuff the Cheeks guy has published. I don't see him in any jail in the USA. Maybe if he lived in England or china or vietnam or mexico or even Canada. 'but in the usa where "full access" to all information is a given "freedom to"

Look at all the books out on scanning and how to listen to teh FEDS and the Counties adn the Mounties and the local football teams....get real. Books and books and even microfiche about all those federal freq's listed....

You really need a good grip on more than what you are holding in your left hand.

bill conduit
etc.

4001. Tower& antenna

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: jbjr@itol.com
Message-ID: <32F191BD.2F6E@itol.com>
Source record: 209455
Cross-posted to: alt.radio.scanner,alt.radoi.scanner.uk,rec.radio.scanner,ph.scanner,rec.raido.shortwave

I am going to put a scanner antenna on the side of a 50foot tower, but I am not sure how far I should put it from the tower, if I put it right on the tower I think I will lose some of the singel, because of the tower being in the way.
I think I should put it about two feet away on a pipe attached to the tower, anybody have any ideas on this, please E-mail me on this.

`````` JOHN.

,
``````

4002. mvt-7200 scanner4sale

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Carlo
Message-ID: <32F29716.6942@postoffice.csu.edu.au>
Source record: 209456

the mvt-7200 scanner for sale for $500
It is 2 days old , and include australian manual,

Carlo
Email
Cdegrazi@reggie.riv.csu.edu.au

4003. Scout and Optolinx

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: tcoles@tor.hookup.net
Message-ID: <5crnt4cmh1@loki.tor.hookup.net>
Source record: 209457

I am having some difficulty downloading freqs from the Scout with the Optolinx. I was wondering if anyone had some hints. I have tried both Radio Manager and the Scout utility from Optoelectronics.
The dip switches on the Optolinx are set to LOCAL/FULL DUPLEX/NORMAL mode. I have also tried it in HALF DUPLEX, but that was no help. Is this the correct setting. The info with the Optolinx is a little sparse, so it is hard to tell what settings to use.
Thganks for any help.

Todd

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4004. Re: Frequency counter--inexpensive?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: andym@nmex.com
Message-ID: <01bc0f4a$daf950a0$0b0ca2ce@Pandym>
Source record: 209458
Cross-posted to: rec.radio.scanner,alt.radio.scanner

wait until you can buy one from optoelectronics.
the cub frequency counter is 199$.it is the right unit to catch frequencys
of
the air.don t buy the radio shack one.
andym

4005. Re: RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: joeg0@aol.com
Message-ID: <19970131083001.DAA02946@ladder01.news.aol.com>
Source record: 209459

any other tidbits?

4006. ned mods for pro51

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: joeg0@aol.com
Message-ID: <19970131075100.CAA01893@ladder01.news.aol.com>
Source record: 209460

first time here but have been listening to scanners for twenty years.presently using a pro51 and do get some cellular freqs.would like any mods or keypad entrys that can do anything to enhance any of its "fine quality features". its about time i do something to perk up my listening pleasure ill be happy to answer any questions for anyone. i am from g.r. mi.

4007. <>MODS FOR PRO51 NEEDED

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: joeg0@aol.com
Message-ID: <19970131081301.DAA02474@ladder01.news.aol.com>
Source record: 209461

ANYONE HAVE ANY MODS FOR PRO51 OR KEYPAD TRICKS TO ENHANCE SCANNING
PLEASURE?

4008. Re: RS Pro 51 question

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: joeg0@aol.com
Message-ID: <19970131082500.DAA02715@ladder01.news.aol.com>
Source record: 209462

any other enhancements avalable

4009. Re: End Antenna Restrictions

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: donstone@gate.net
Message-ID: <5cs9tc$12e8$1@news.gate.net>
Source record: 209463
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.policy,rec.radio.scanner

Hi Jerry.... recent and future action by the FCC does provide radio amateurs with a unique opportunity to start the process of removing restictive covenants on ham radio antennas. I alluded to this in my CQ-VHF Magazine article last year. You can find a copy on my Antenna Restrictive Covenants Home page:

http://www.gate.net/~donstone/antenna.html

With 73 Don Stoner, W6TNS

In article <5cmbaq$biv@boursy.news.erols.com>, jerrys@home.net says...
>
>I am posting this for a friend that does not yet have access to news groups.
>Please reply to: tekelek@erols.com
>
>Jerry
>
>
>
>
>PRESS RELEASE
>
>
>TeK EleKtroniX Inc. POB 3771 Gaithersburg, MD 20885-3771 301-294-9449
>Fax: 301-294-7461
>
>
>
>
>For Immediate Release
>
>Date: January 27, 1997
>Contact: Jay I. Lubliner
>
>Fax: 301-294-7461
>E-mail: tekelek@erols.com
>
>
>
> End Antenna Restrictions Now, Hurry!!!!!
>
>Gaithersburg , Maryland
>
>FCC PUBLIC NOTICE DA 97-118 ACT NOW!!!
>

>YOUR BEST CHANCE TO END ANTENNA RESTRICTIONS AND
>COVENANTS.
>
>January 16, 1997: Petition Filed Seeking Declaratory Ruling That Certain
Provisions
>of a Homeowners Association Covenant are Preempted by the Commission's
Over-the-Air
>Reception Devices Rule.
>
>The Commission has received a Petition for Declaratory Ruling from Jay
Lubliner and
>Deborah Galvin asking the Commission to determine whether Potomac Ridge
>Homeowners Association's (PRHOA) prohibition of outdoor antenna installations
is
>preempted by Section 1.4000 of the Commission's rules. The Petition alleges
that
>the PRHOA restriction violates the Commission's rule prohibiting restrictions
that
>impair installation, maintenance or use of over-the-air reception devices
(satellite
>dishes and antennas).
>
>The Petition is available for public inspection in the Cable Public Reference
Room,
>2033 M Street, N.W., Room 333, Washington, D.C. 20554, 202-418-7092. Copies
>are available for purchase from ITS, Inc., 2100 M. Street, N.W., Suite 140,
>Washington, D.C. 20037, 202-857-3800.
>
>The Telecommunications Act of 1996 allows those who cannot otherwise receive
over
>the air television reception to have a TV antenna 12 feet in height or less
regardless
>of any homeowner's deed restrictions and covenants. As we were unable to see
our
>television without interference, we were in need of a TV antenna, under this
new law,
>to adequately view television. Thus.... the petition to the FCC.
>
>At the same time, you may be interested to note that this Telecommunication
Act of
>1996 has language that will affect cellular, paging, commercial and amateur
antenna
>restrictions! Two prior notices of rule making are on the books this year
which sets
>precedence which may support the end of antenna restrictions if the FCC holds
up
>this TV antenna ruling next month favorably, by allowing the TV antenna to
remain
>on its rooftop location so that we can at last see television in our home.
>

>For those of you who are as concerned as we are, we urge you to please write a note or
>letter to the Office of the Secretary, Federal Communications Commission, 1919 M
>Street, N.W., Washington, D.C. 20554 referring to the case identifier, CSR-4915-0,
>on all of your letters, voicing your support for us being able to have a TV antenna on
>our roof. The Commission asks that you should file an original and two copies of
>your letter or note.
>
>For more information on this act you can talk to the Cable Services Bureau Contact:
>Eloise Gore at 202-418-1059. Internet: http://www.fcc.gov.
>--

4010. Re: Grove Scanner Beam

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Tim Tyler <ttyler@mich.com>
Message-ID: <32F1AF49.2E2F@mich.com>
Source record: 209464

Greg Sylvia wrote:
>
> Hi, This antenna is not available in Australia,(I think). I am going to
> Hawaii in March and I was wondering what outlets in Oahu and Maui sell
> these antennas'. Are they any good? Please post or email a reply.

A lot of Monitoring Times columnists think they're great! ;)

But I think you ought to at least consider the Create Industries
log-periodic antenna models.

Tim

--
Tim Tyler
ttyler@mich.com
http://www.mich.com/~ttyler/
See Web Page for PGP key...

4011. Re: MR8100

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: caryc1@aol.com
Message-ID: <19970131084601.DAA03541@ladder01.news.aol.com>
Source record: 209465

Try the AOL software library. They use to have both the original version
and a shareware version someone designed with more features.

4012. Re: Cleveland, OH Freq's

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: kevin476@aol.com
Message-ID: <19970131084701.DAA03571@ladder01.news.aol.com>
Source record: 209466

first dist. 460.225
2nd 460.400
3rd 460.150
4th 460.470
5th 460.275
6th 460.450
is that what you need, kevin476

4013. How to make a scanner antenna?

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: pick@btinternet.com
Message-ID: <32f19382.38901479@news.btinternet.com>
Source record: 209467

Hello, could anyone help me make an antenna for my scanner, i have a Yupitaru 7100 , however, i cant seem to pick anything up on USB or SSB I want to make an antenna that will pick up USB and SSB and everything else if that is possible.
I am new to all of this but have a little electronic experience.

Thanks in advance.
Mark

4014. FS:BCT-7

Newsgroup: rec.radio.scanner
Date: 1997-01-31 00:00:00 UTC
From: Joseph Colson <JColson@CajunNet.com>
Message-ID: <32F1C8AF.7706@CajunNet.com>
Source record: 209468
Cross-posted to: rec.radio.scanner,alt.for.sale,alt.radio.scanner

I have a BCT-7 for sale. Its in excellent condition and comes in the box with the manuel, antenna (connects to back of radio) a/c power supply and wiring harness.

Im asking $135.00 OBO. Please email at JColson@CajunNet.com